

FIG. 1

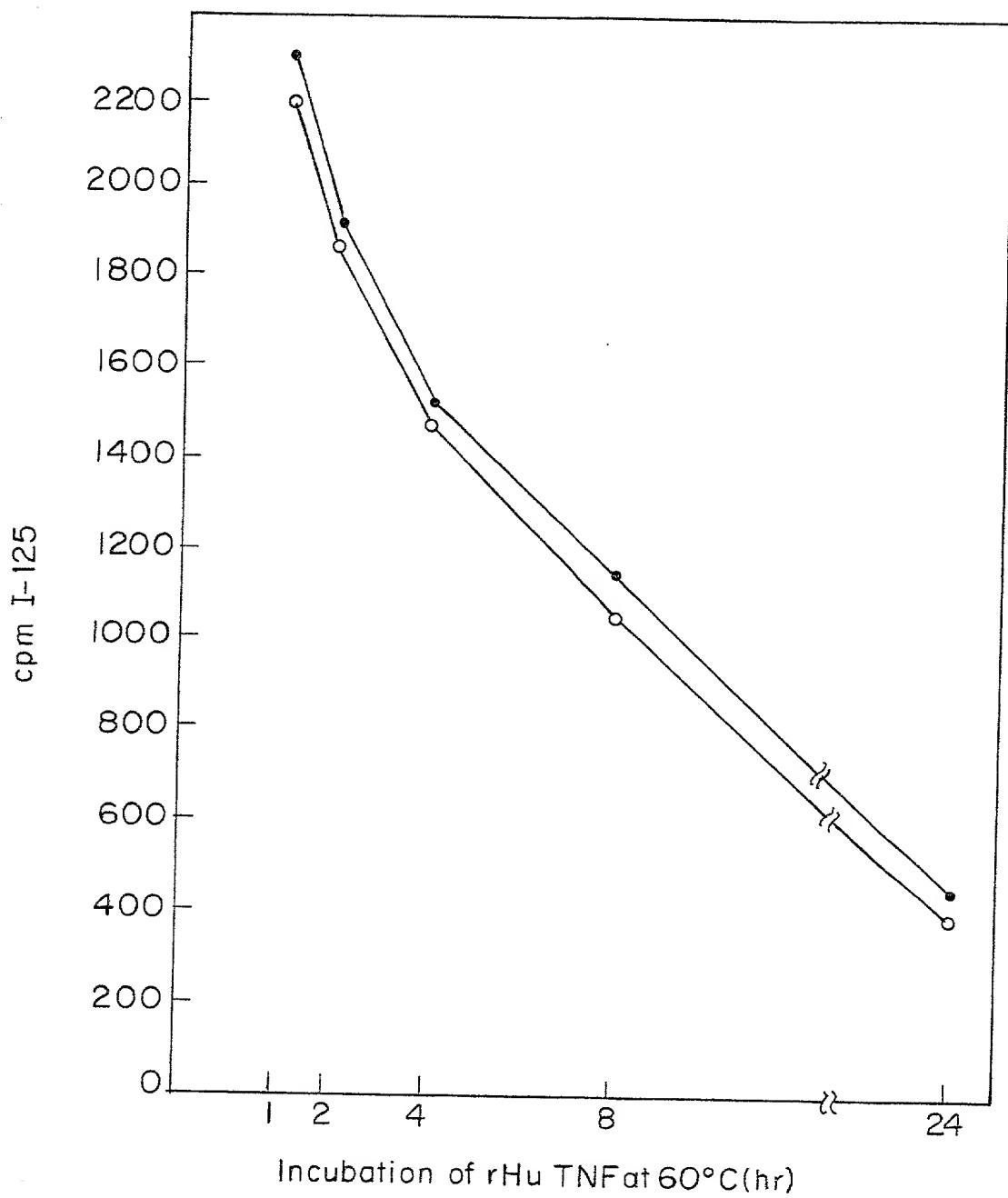


FIG. 2

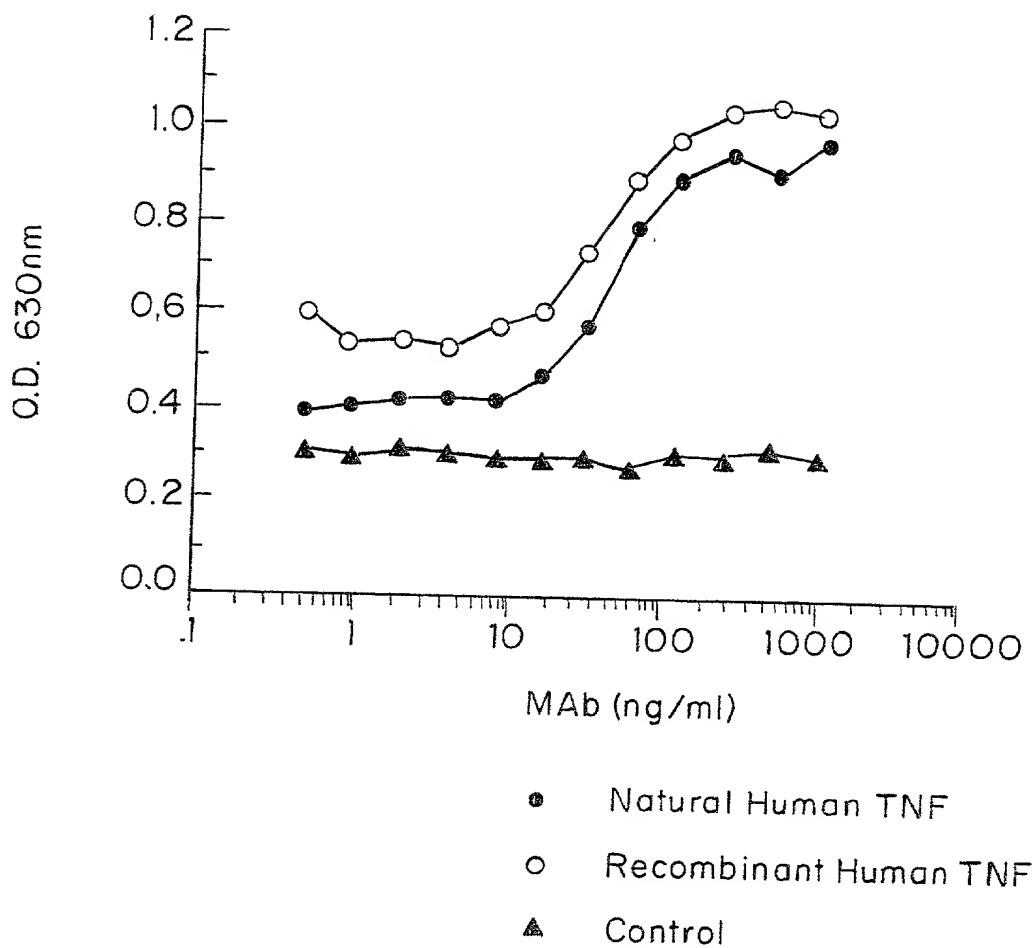


FIG. 3

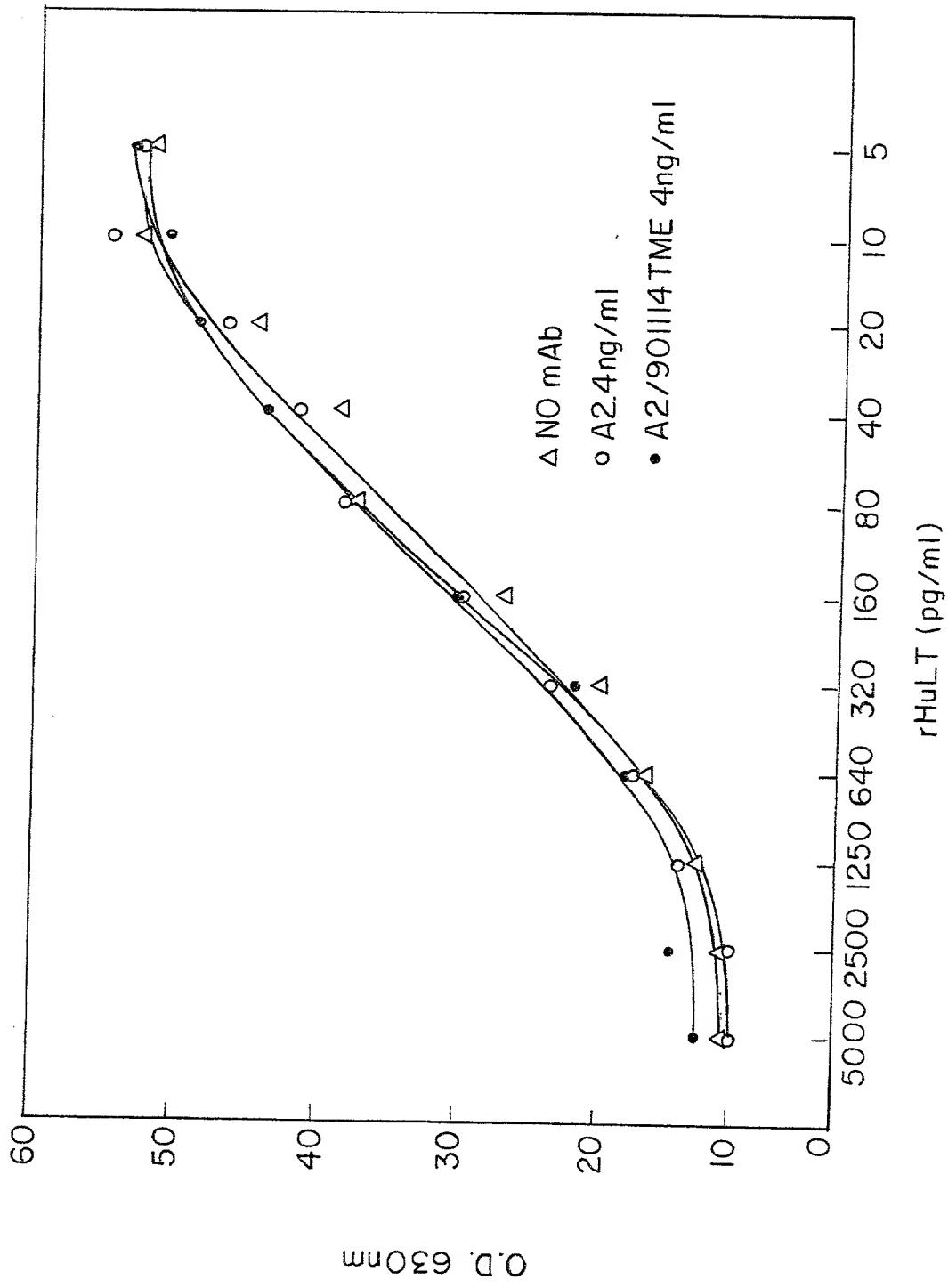


FIG. 4

Docket No.: 0975.1005-008

Title: Anti-TNF Antibodies and Peptides...

Inventors: Junming Le, et al.

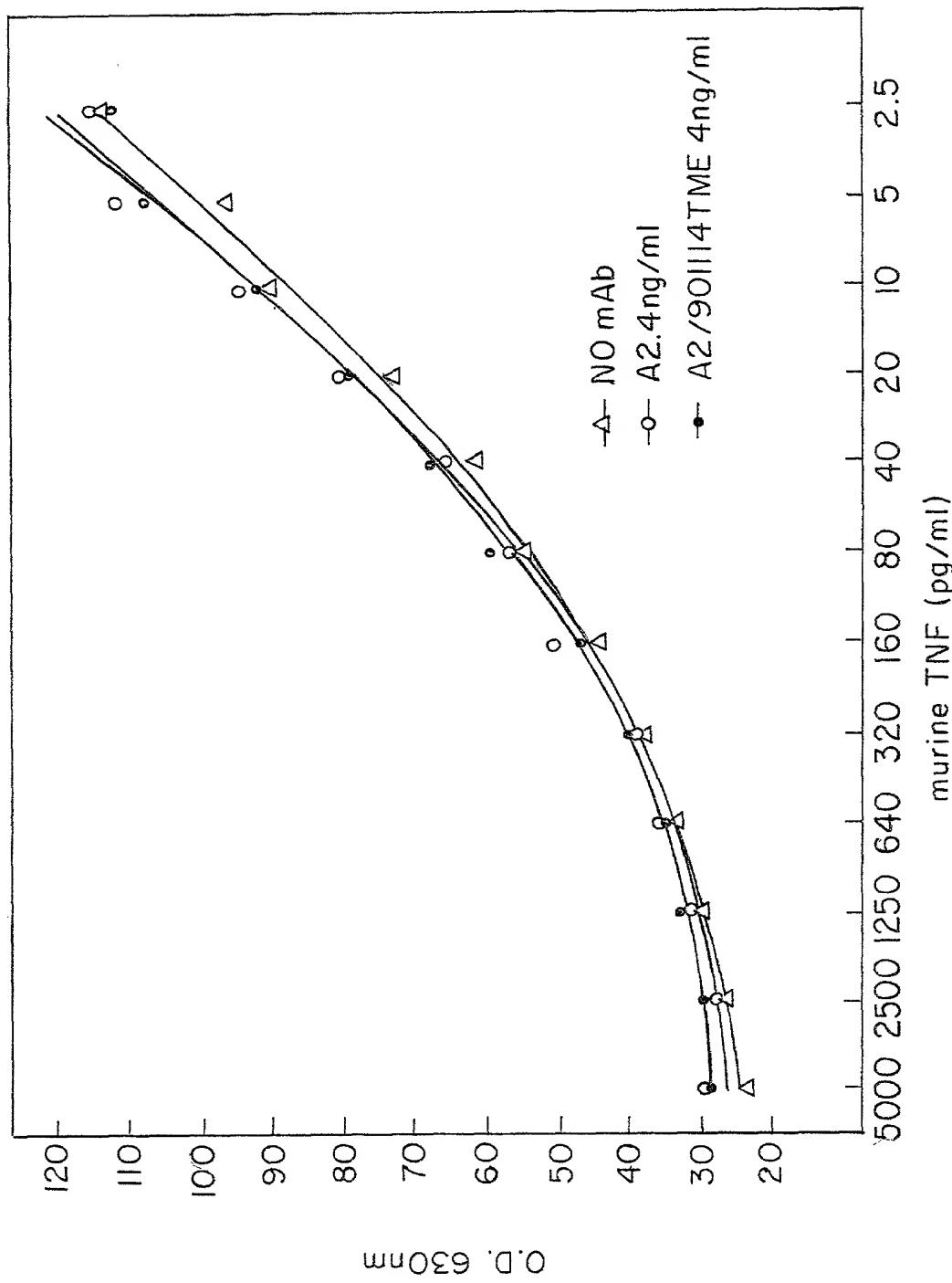


FIG. 5

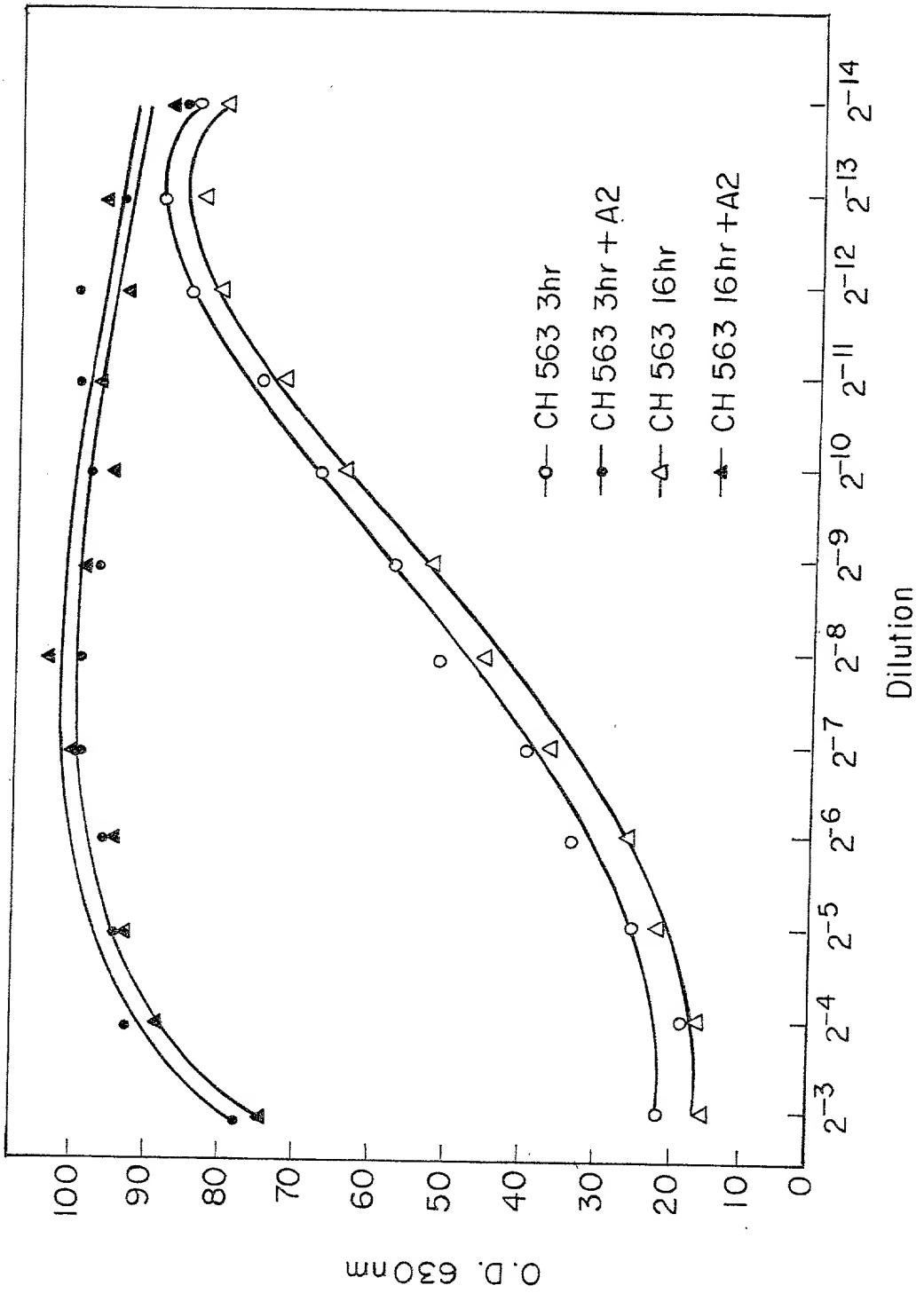


FIG. 6

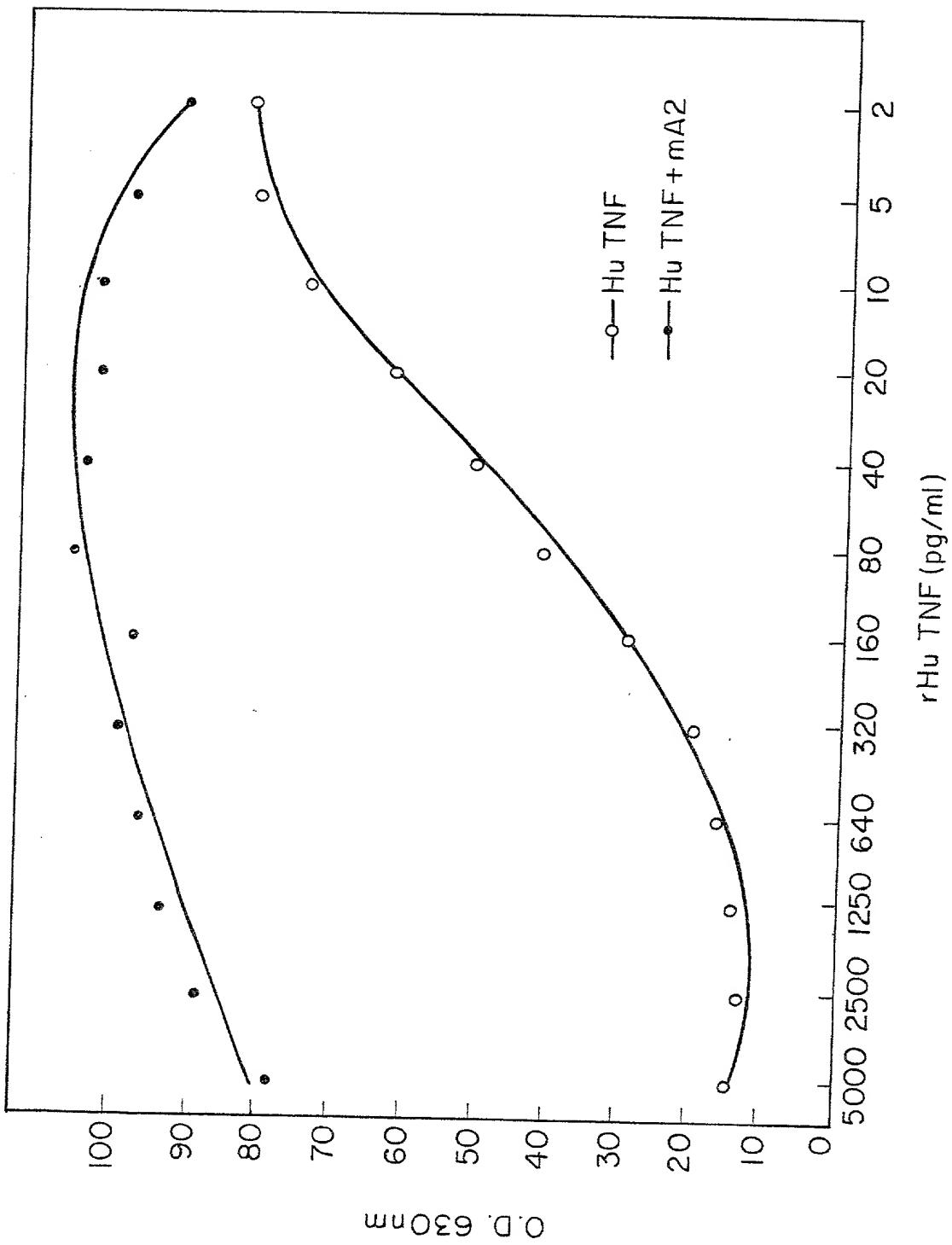


FIG. 7

0975.1005-008

Title: Anti-TNF Antibodies and Peptides...

Inventors: Junming Le, et al.

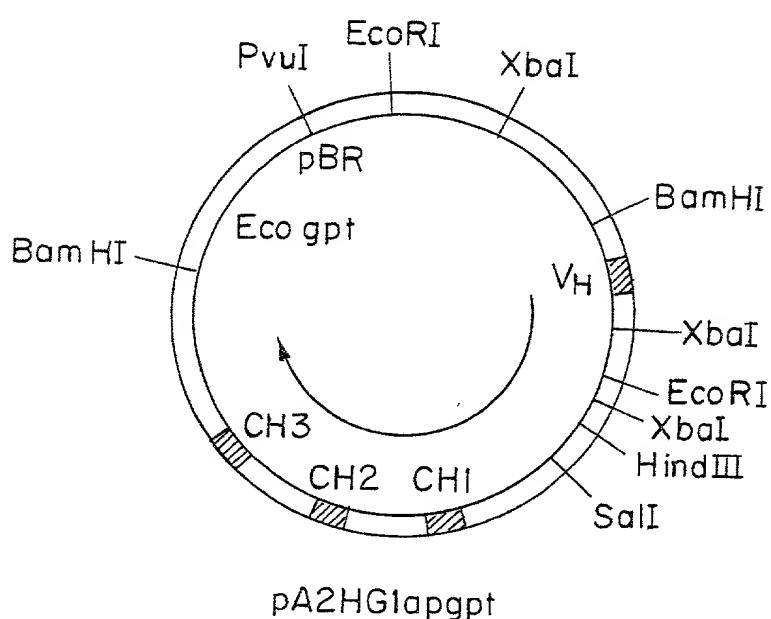


FIG. 8A

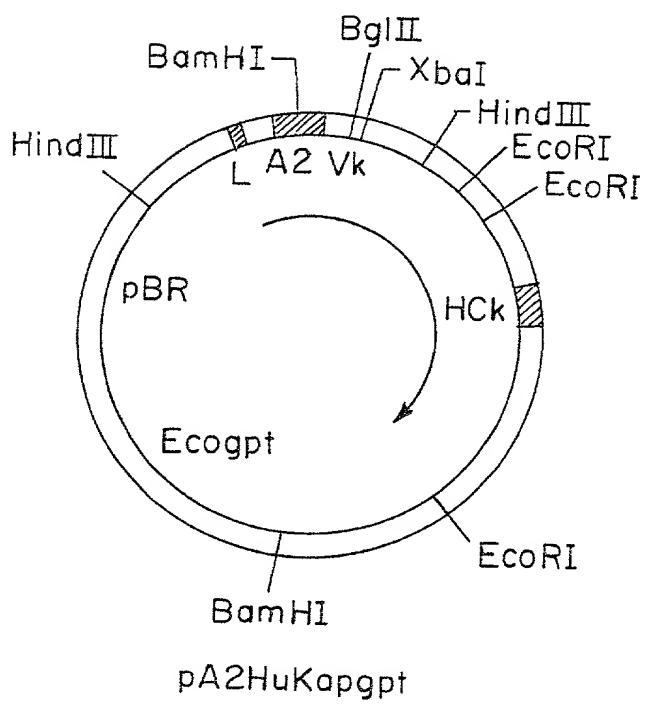


FIG. 8B

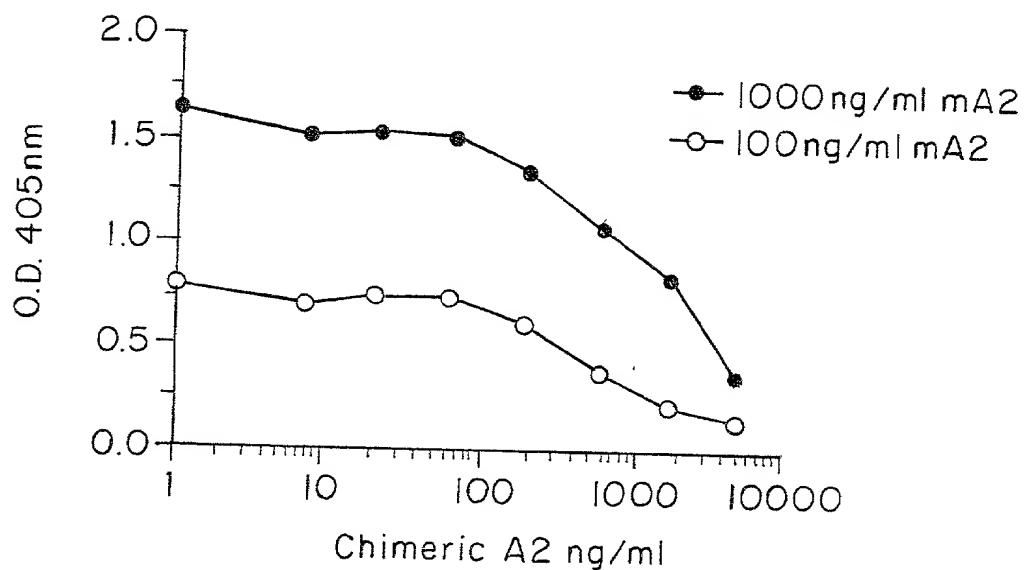


FIG. 9A

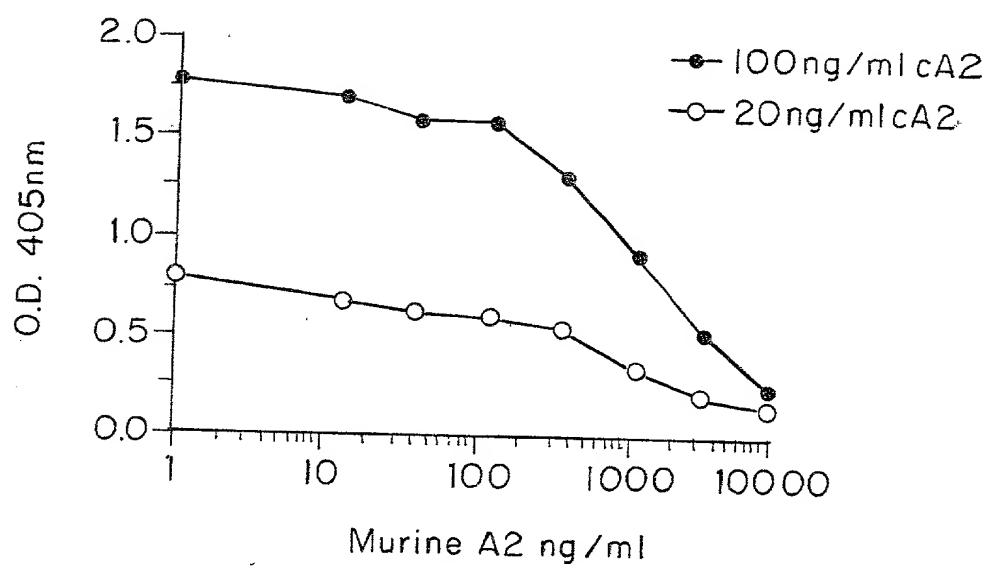


FIG. 9B

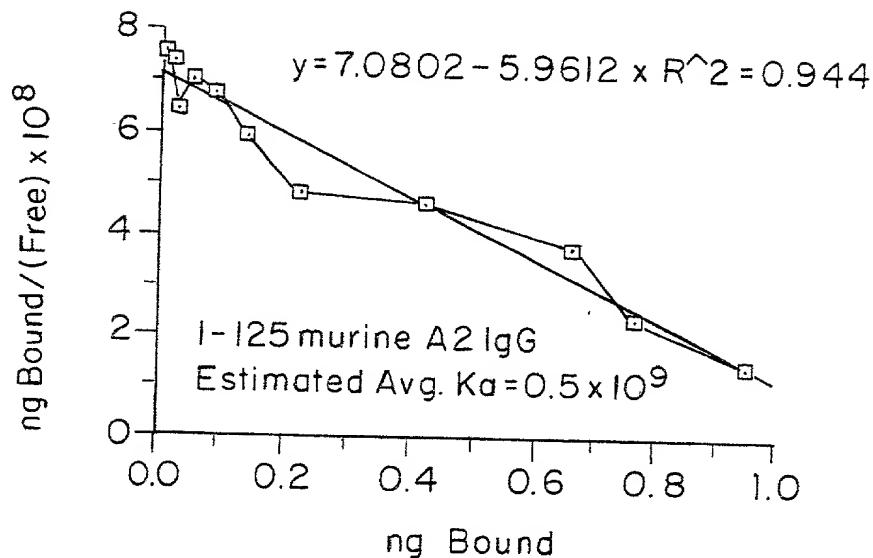


FIG. 10A

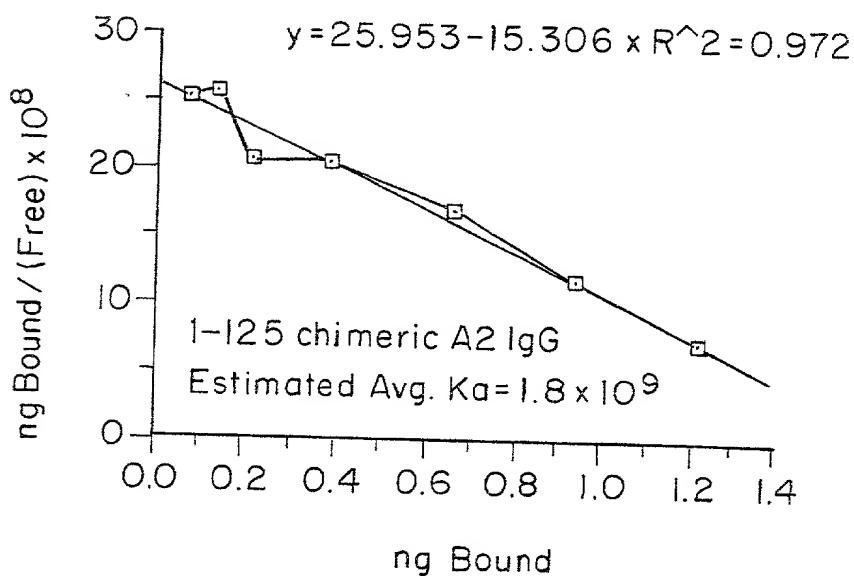


FIG. 10B

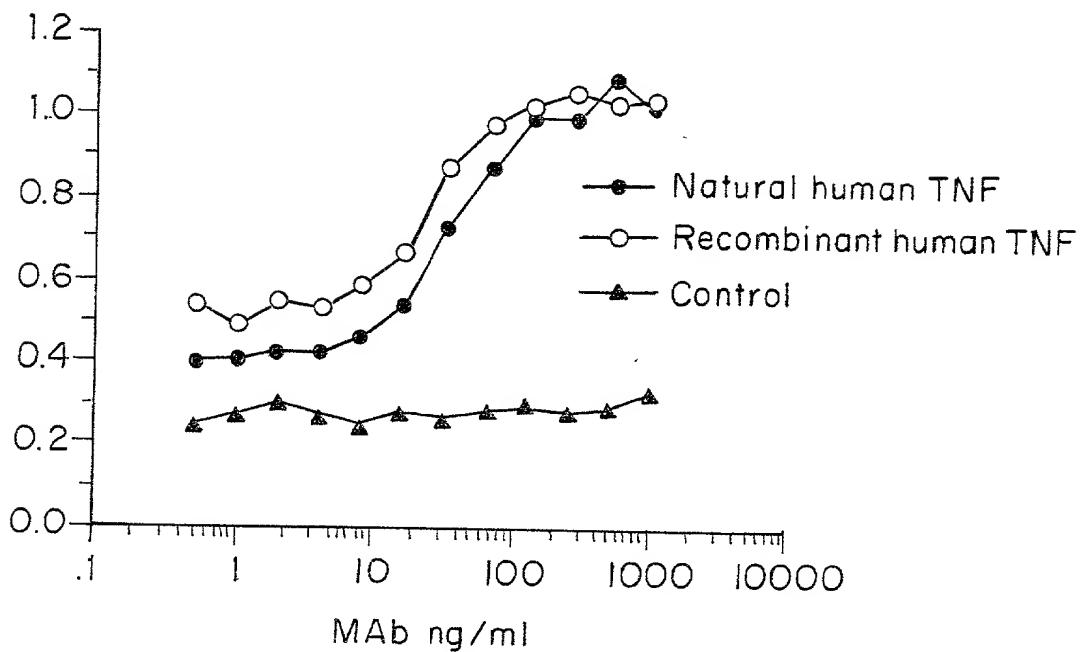


FIG. 11

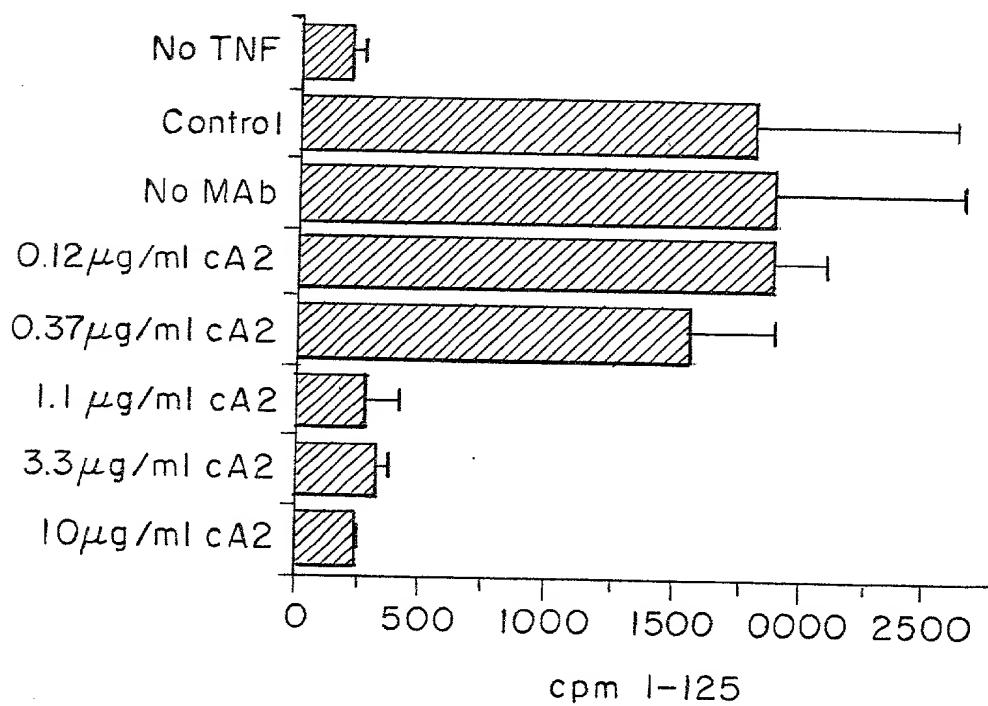


FIG. 12

1 Val Arg Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Thr His Thr Ile
81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150

FIG. 13

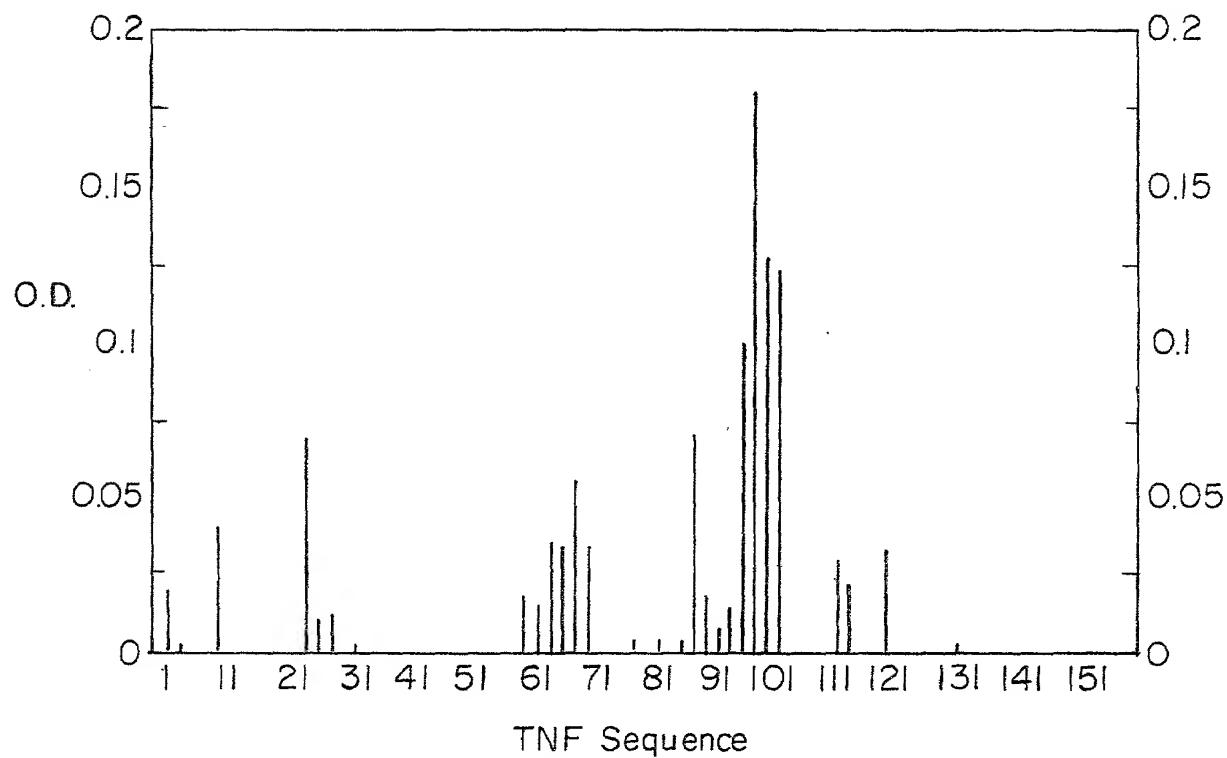


FIG. 14A

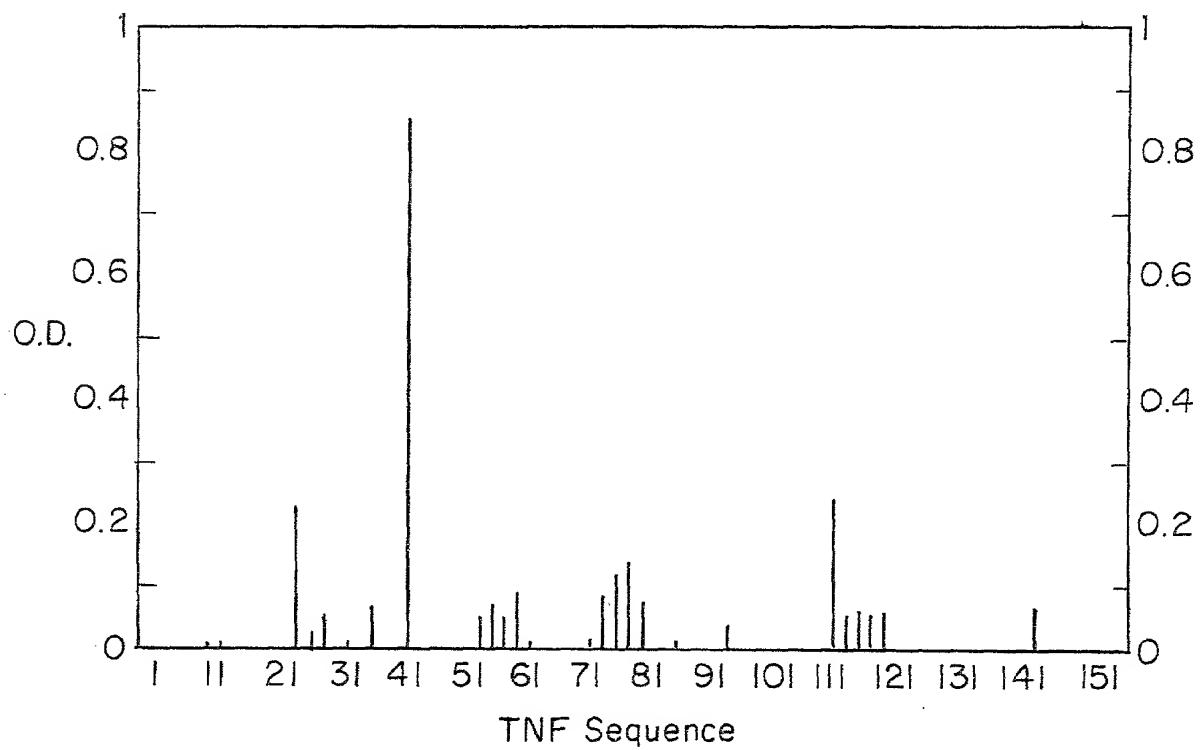


FIG. 14B

1 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
30

41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile [Tyr Ser]
50

61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile

70

81 Ser Arg Ile Ala Val Ser [Tyr Gln Thr Lys Val Asn Leu Ser Ala Ile Lys Ser Pro]
90

101 Cys Gln Arg Glu Thr Pro Glu Gly [Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
110

121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
130

141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150

FIG. 15

Docket No.: 0975.1005-008

Title: Anti-TNF Antibodies and Peptides...

Inventors: Junming Le, et al.

GACATCTGCTGACTCAGTCTCCAGCCATCCTGTGAGTCCAGGAGAAAGAGTCAGT
AspIleLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer
TTCTCCAGGCCAGTCAGTCGTTGGCTCAAGCATCCACTGGTATCAGCAAAGAACAA
PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrglnGlnArgThr
AATGGTTCTCCAAGGCCTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGATCCCTCC
AsnGlySerProArgLeuIleLysTyraIlaSerGluSerMetSerGlyIleProSer
AGGTATTAGTGGCAGTGGATCAGGGACAGATTACTCTTAGCATCAACACTGTGGAGTCT
ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluUser
GAAGATAATTGAGATTACTGTCAAGAAAGTCATAGCTGGCCATTACGTTCTGGCTCG
GluAspIleAlaAspTyryrCysGlnGlnSerHisSerTrpProPheThrPheGlySer
GGGACAAATTGGAAAGTAAAA
GlyThrAsnLeuGluValLys

FIG. 16A

GAAGTGAAGCTTGAGGAGTCTGGAGGGCTTGTCACCTGGAGGATCCATGAAACTC
GluValLysLeuGluGluSerGlyGlyLeuValGlnProGlyGlySerMetLysLeu
TCCTGTGCTCGCATTCAGTAACCACTGGATGAAACTGGGTCCGCCAGTCT
SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer
CCAGAGAAGGGCTTGAGTGGGTTGCTGAAATTAGATCAAATCTATTAAATTCTGCACA
ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr
CATTATGCCGAGTCGTGAAAGGGAGGTTCACCATCTCAAGAGATGATTCCAAAAGTGCT
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspSerLysSerAla
GTGTACCTGCAAATGACCGACTTAAGAACACTGAAGACACTGGCGTTATTACTGTTCCAGG
ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg
AATTACTACGGTAGTACCTACGACTACTGGGCCAAGGCACCCTCACAGTGTCC
AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer

FIG. 16B

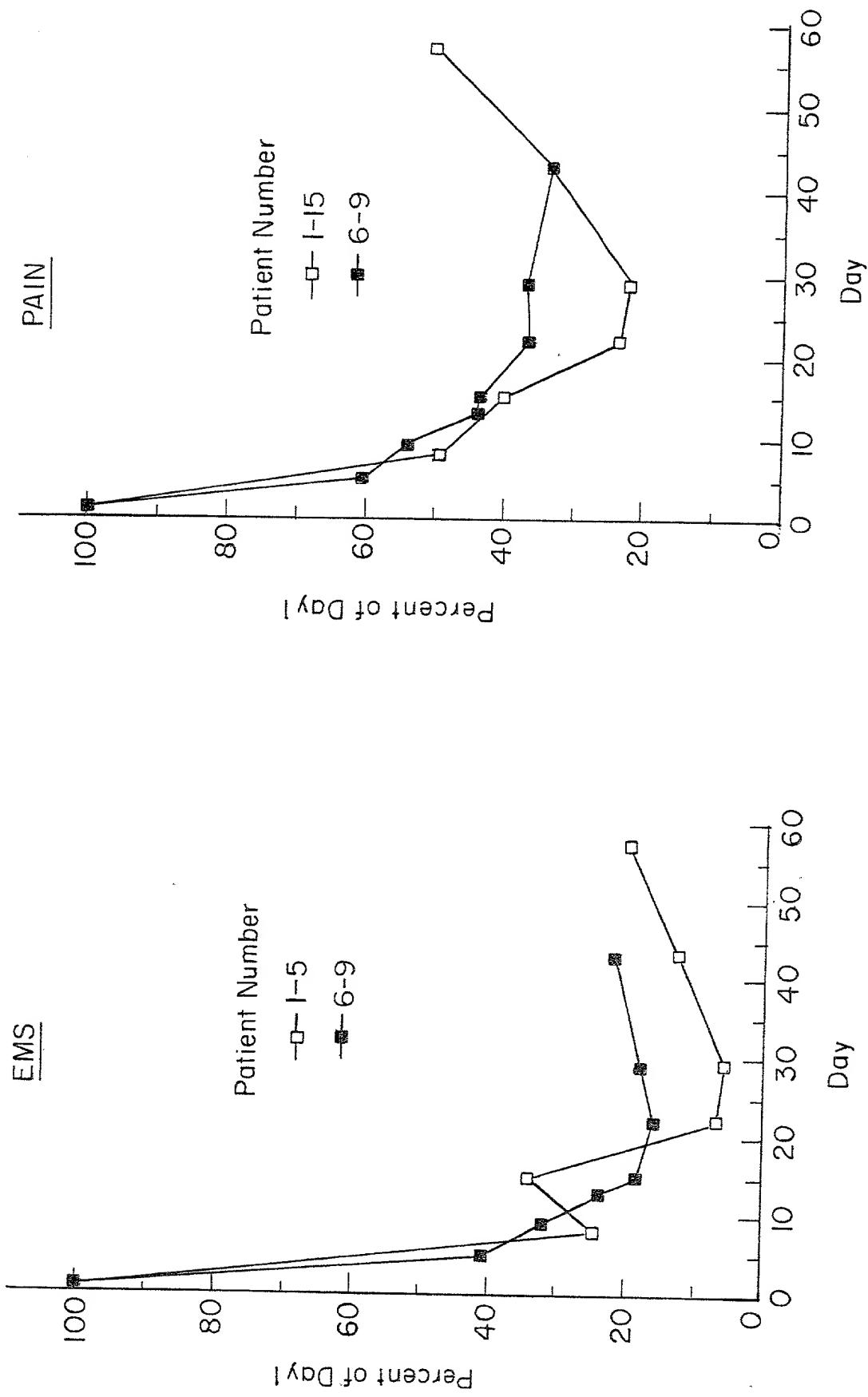


FIG. 17

FIG. 18

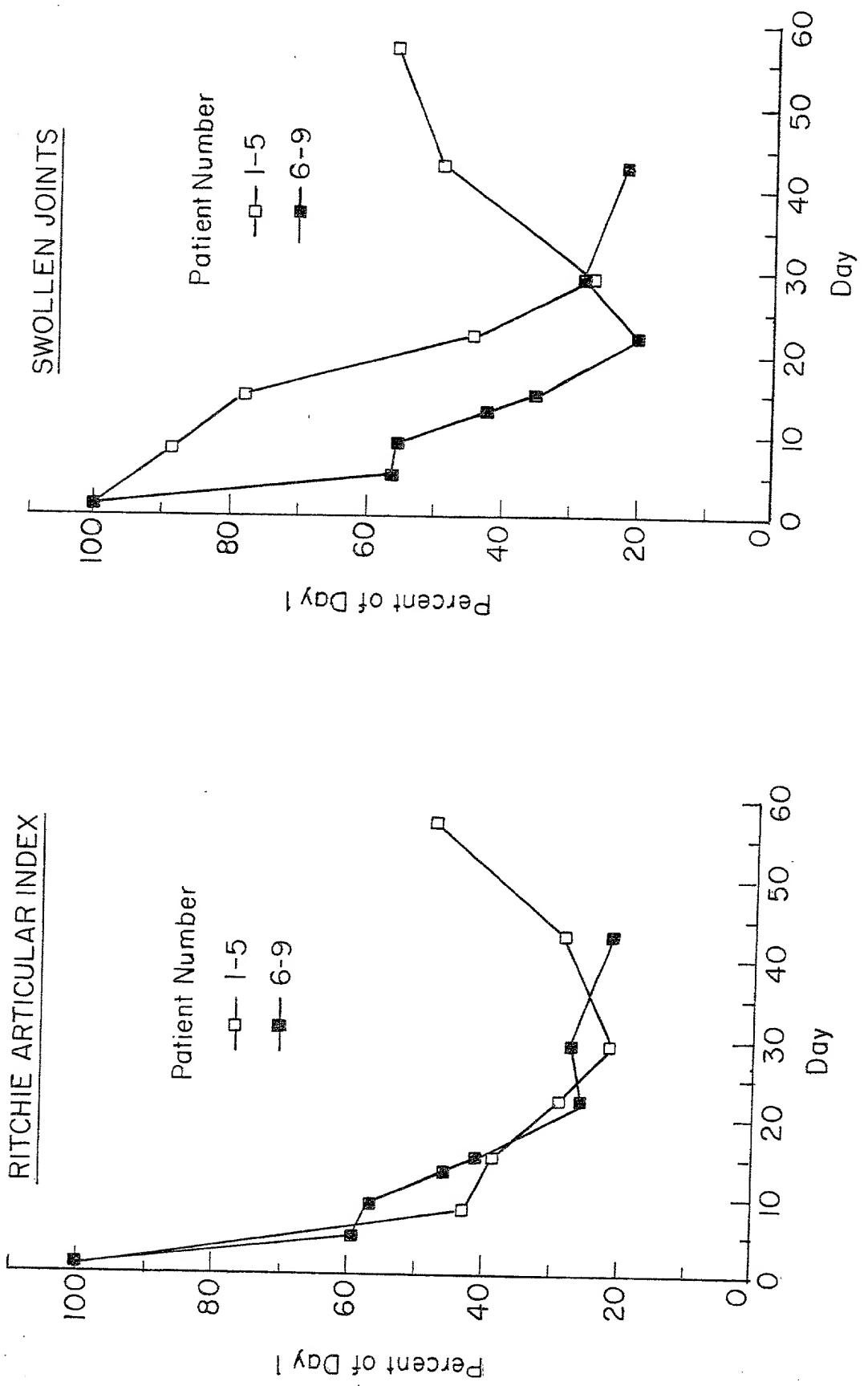


FIG. 20

FIG. 19

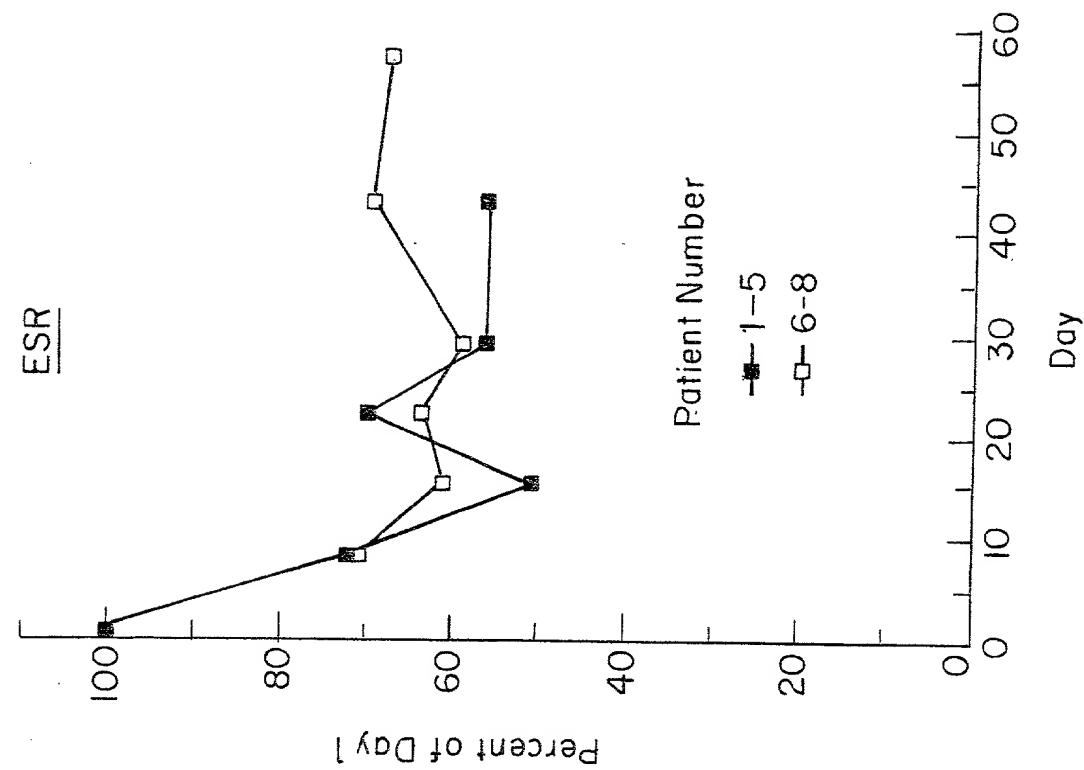


FIG. 22

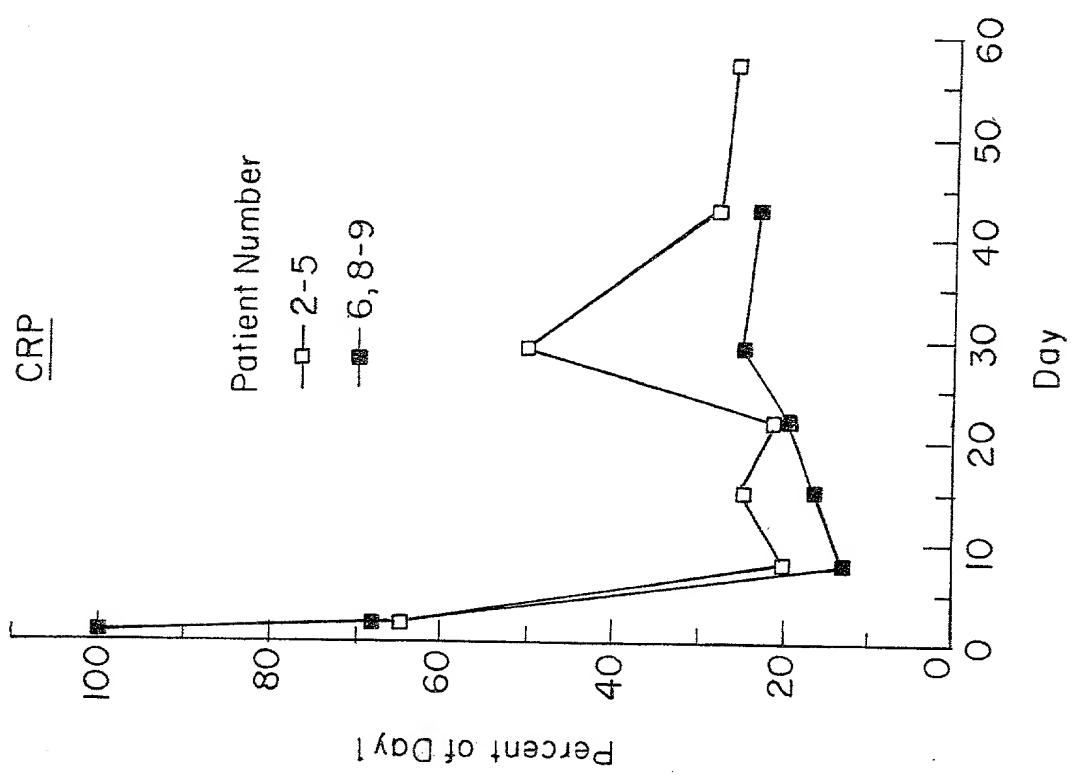


FIG. 21

Docket No.: 0975.1005-008
Title: Anti-TNF Antibodies and Peptides...
Inventors: Junming Le, et al.

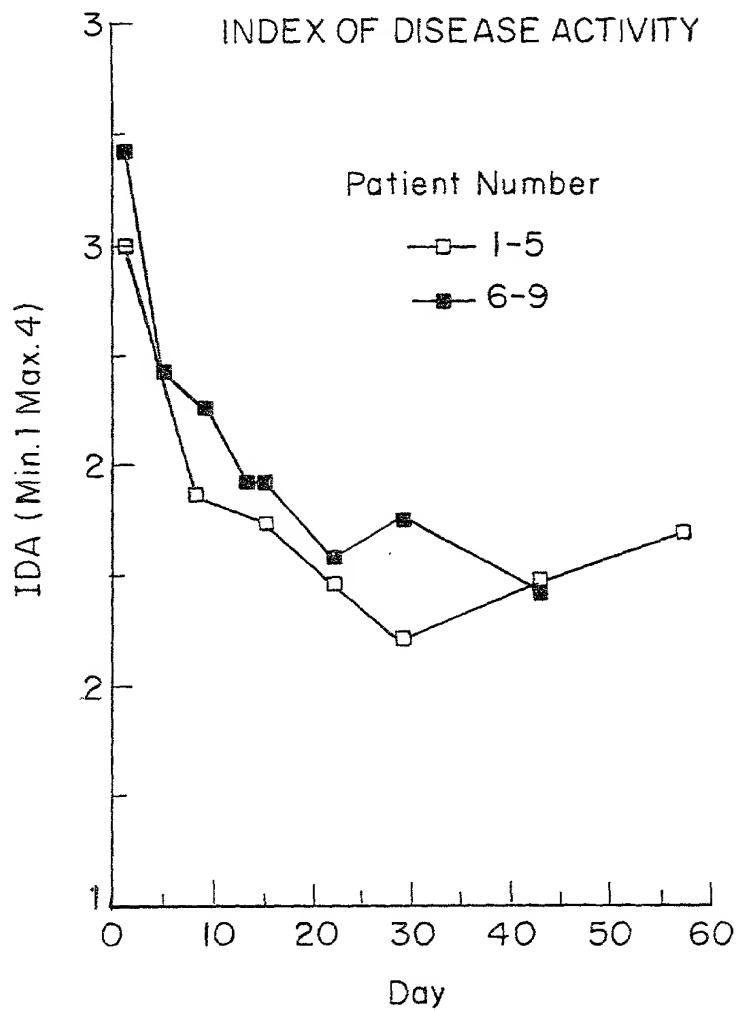


FIG. 23

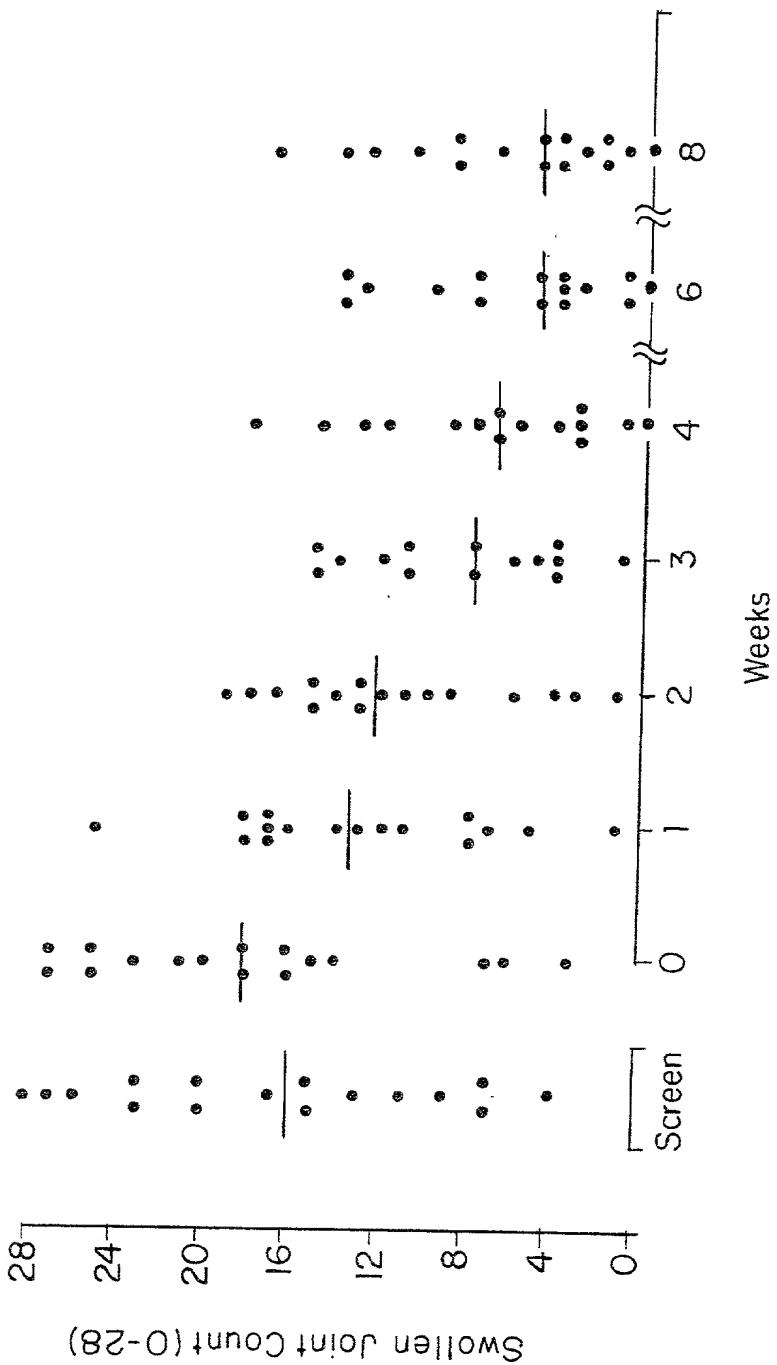


FIG. 24

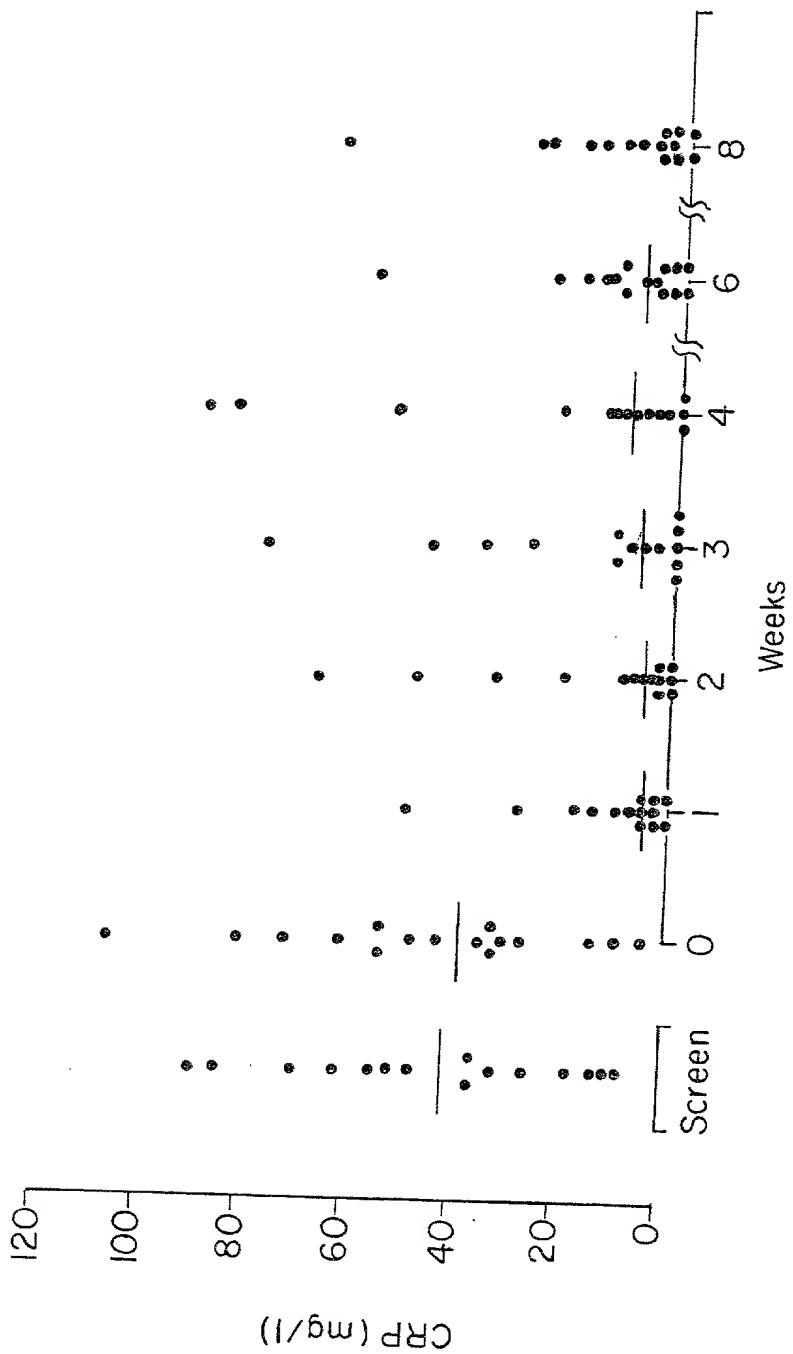
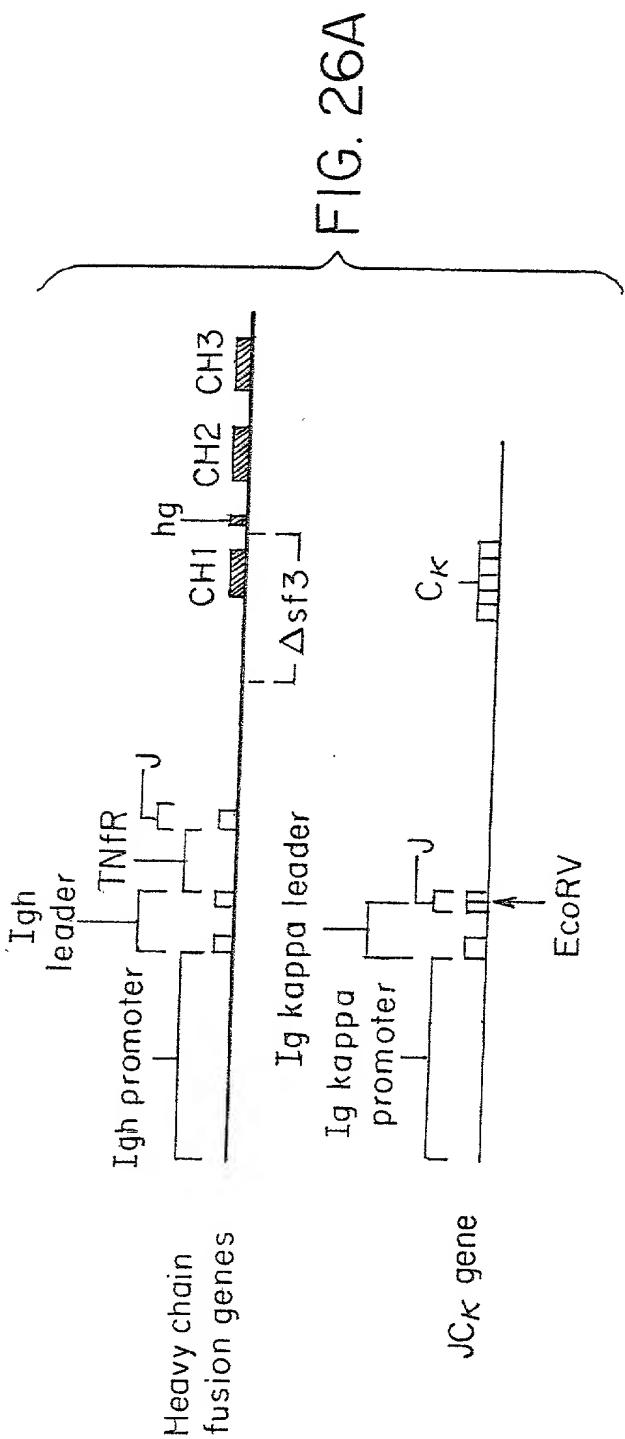


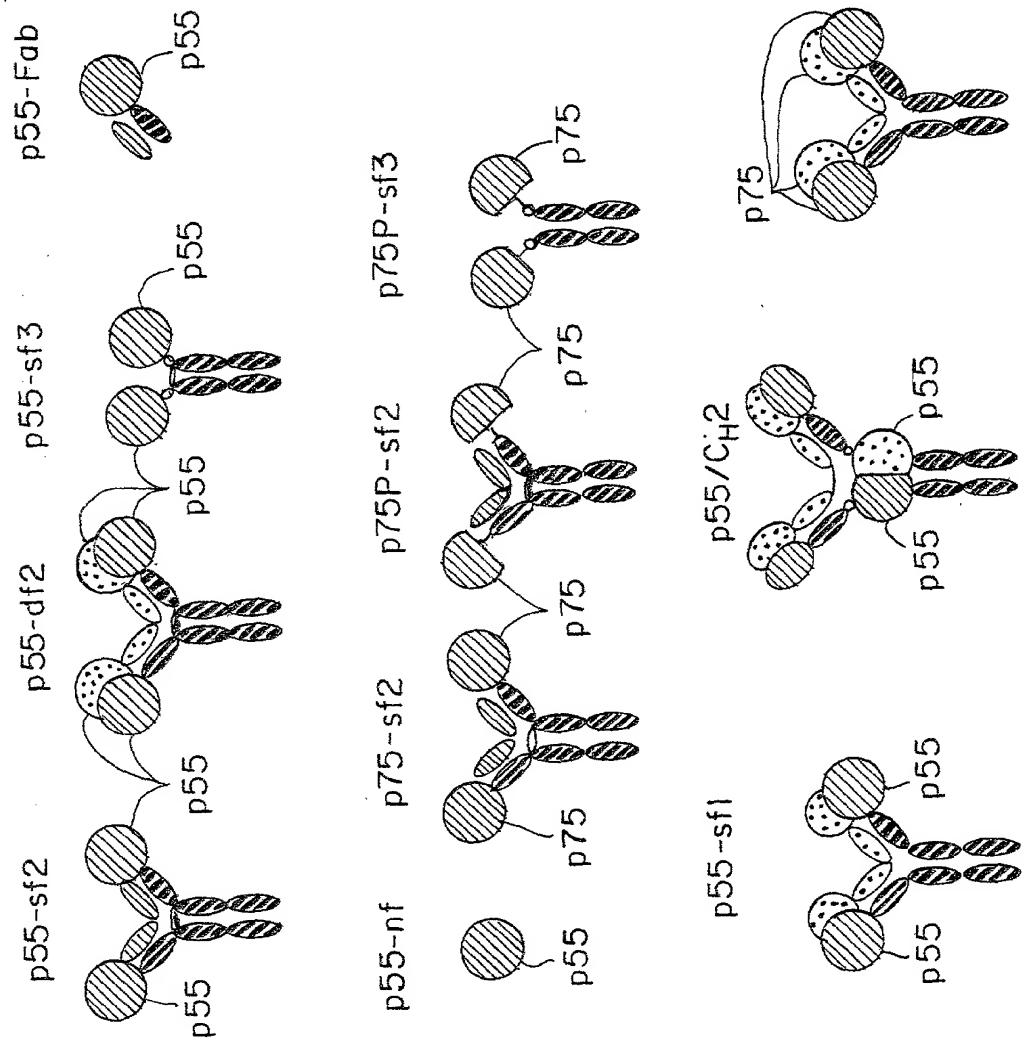
FIG. 25

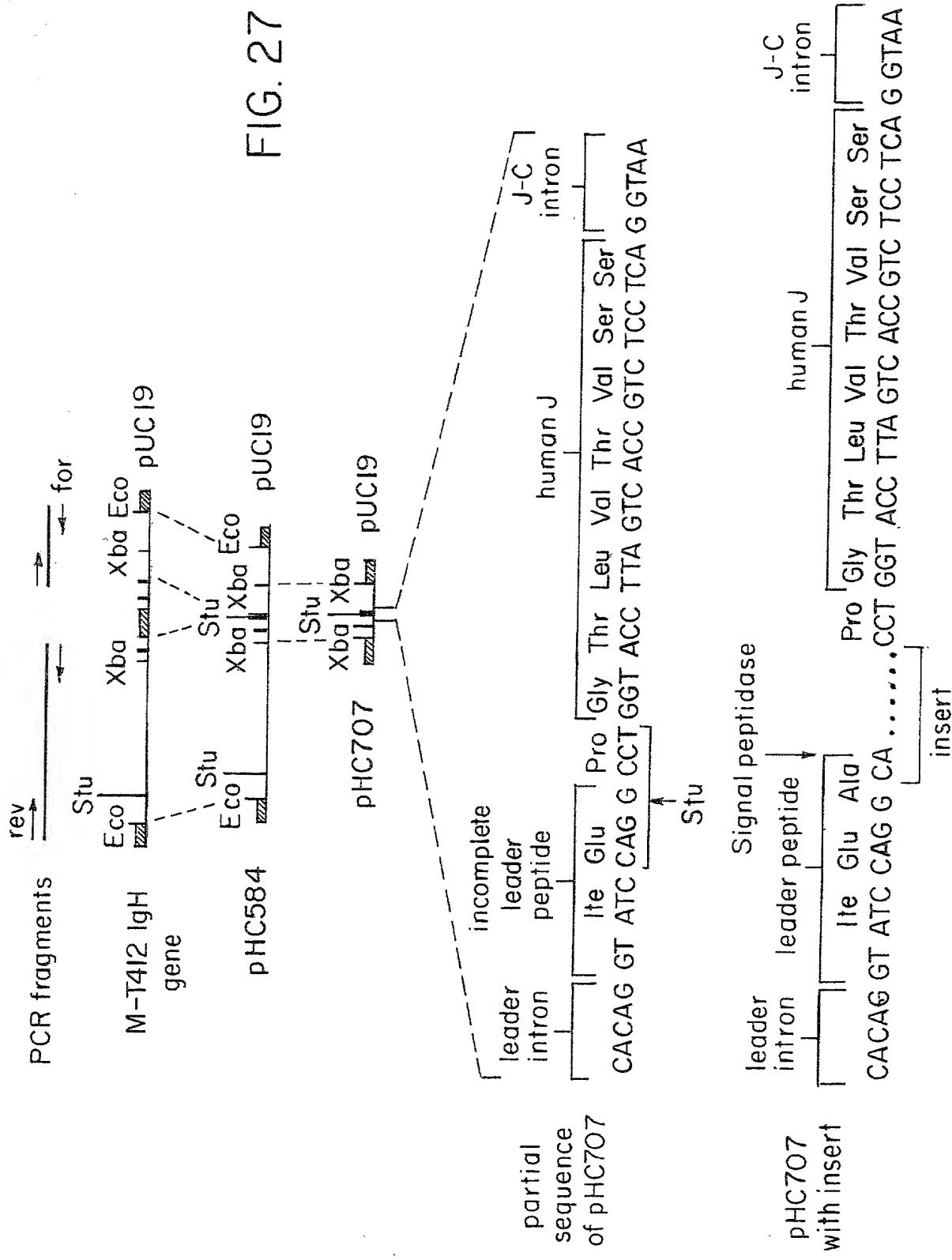


Docket No.: 0975.1005-008

Title: Anti-TNF Antibodies and Peptides...

Inventors: Junming Le, et al.





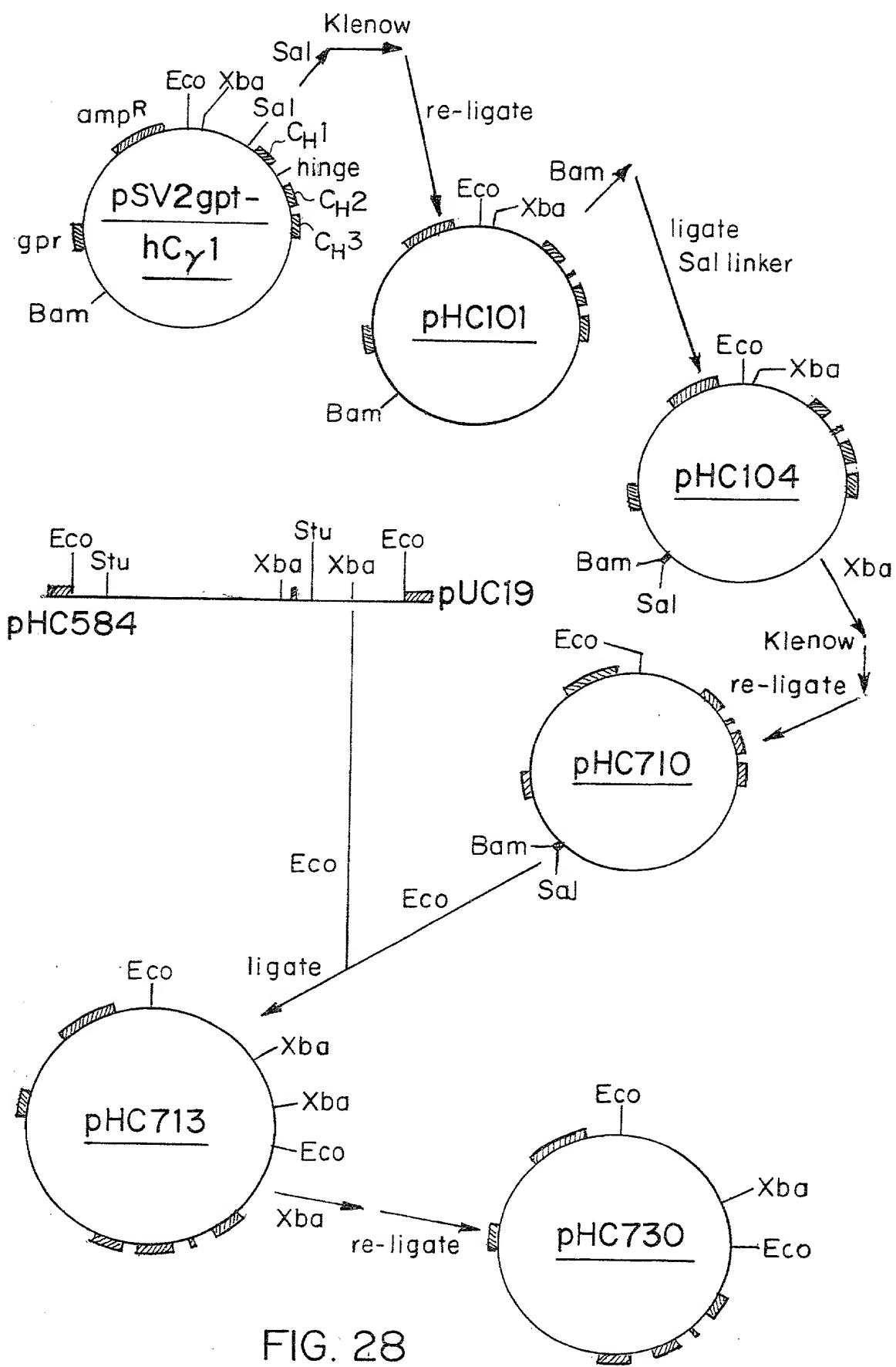


FIG. 28

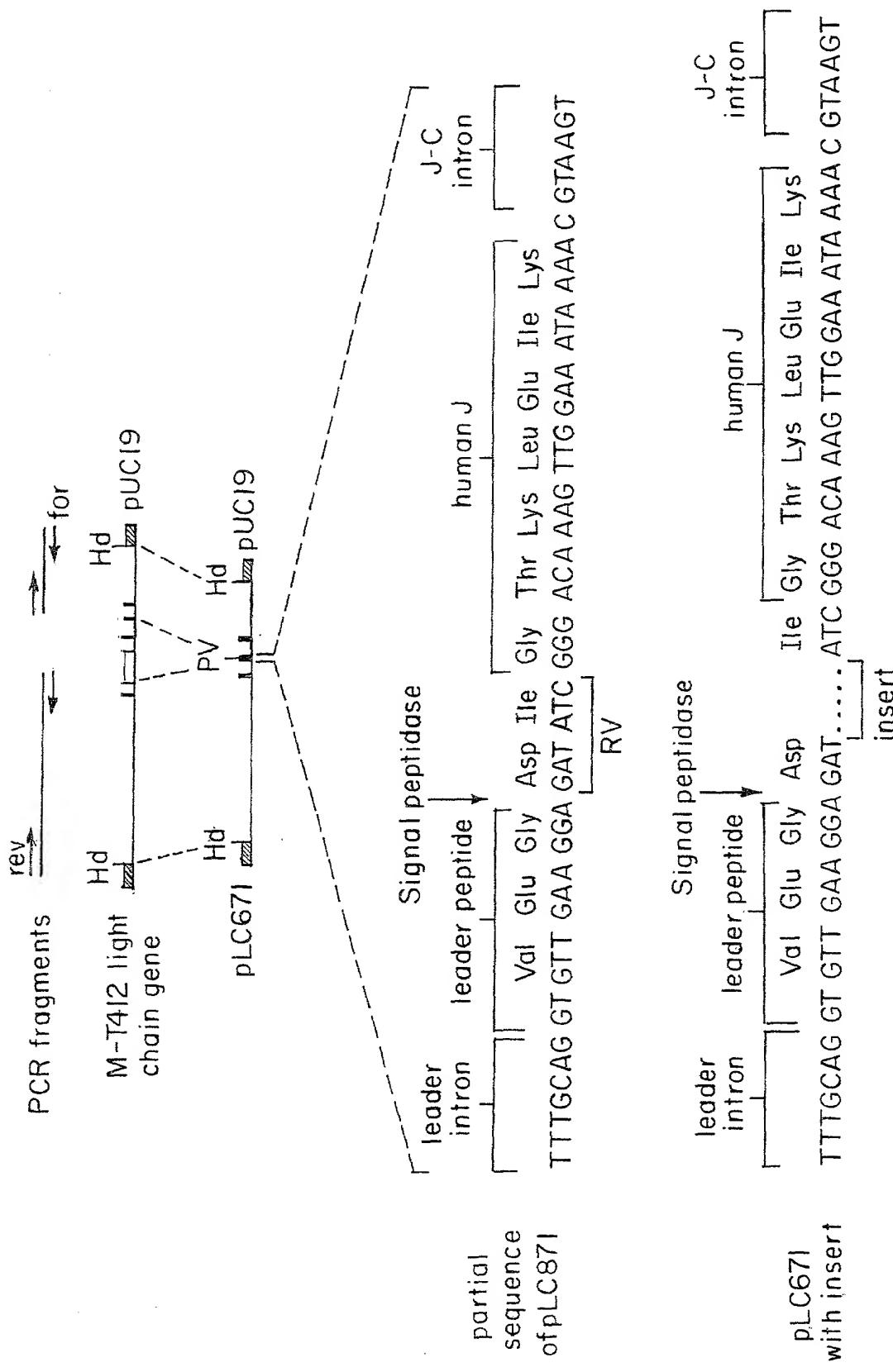


FIG. 29

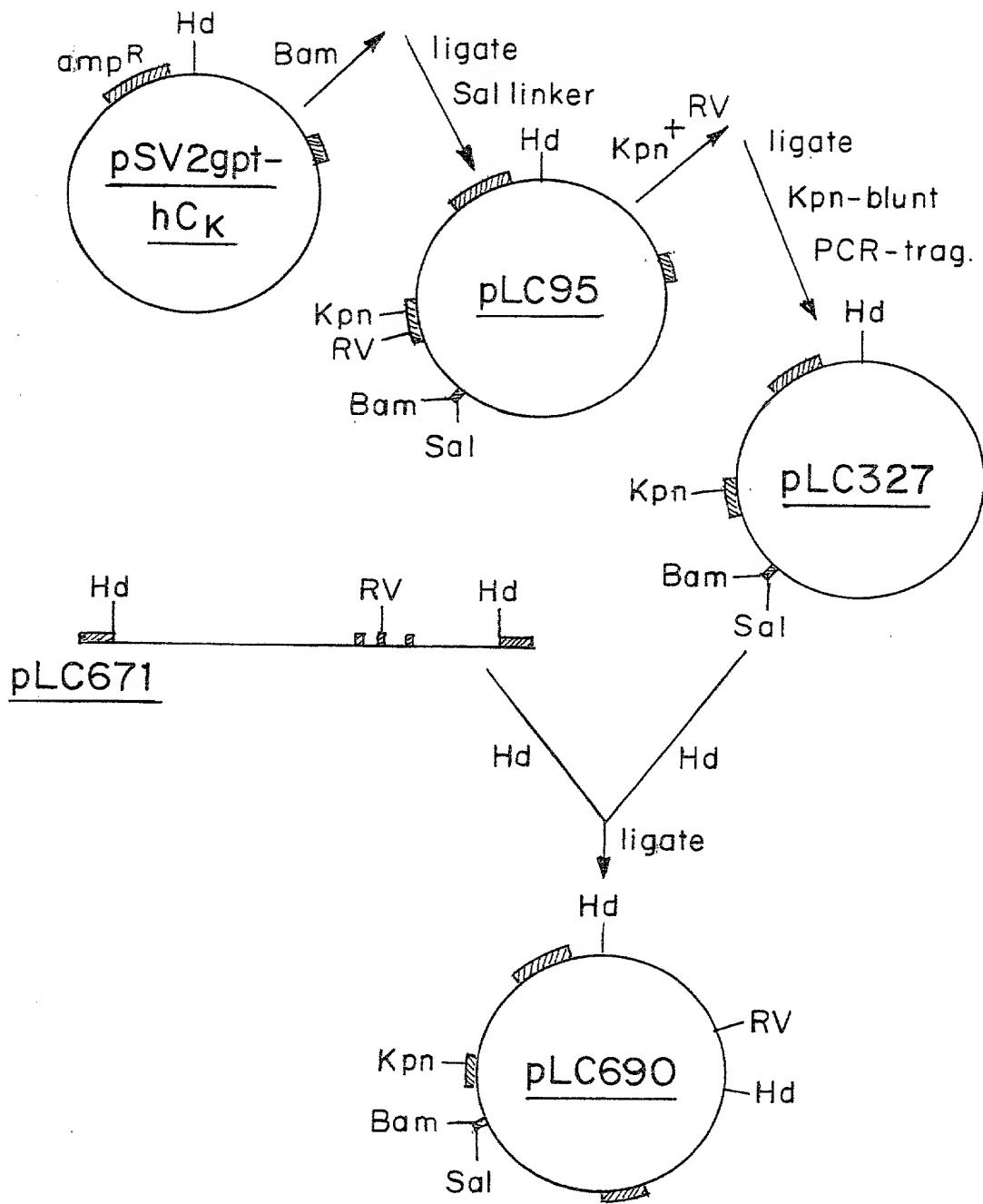


FIG. 30

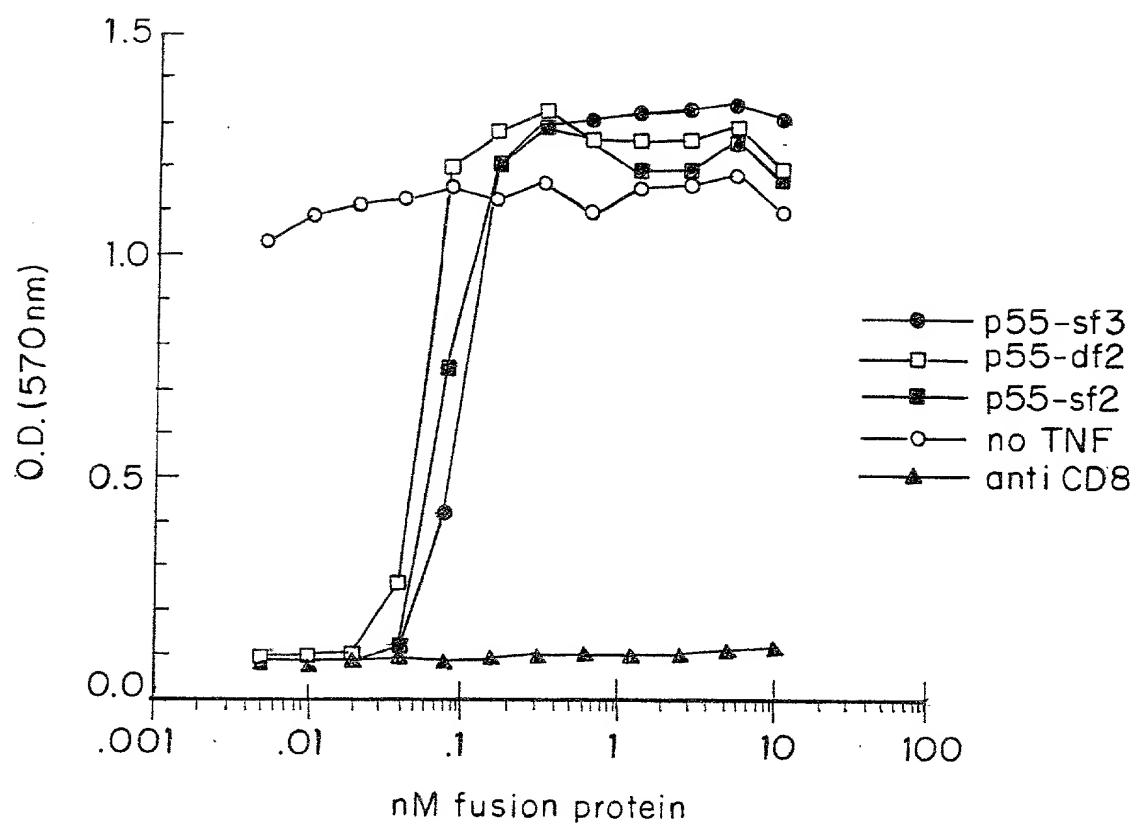


FIG. 31A

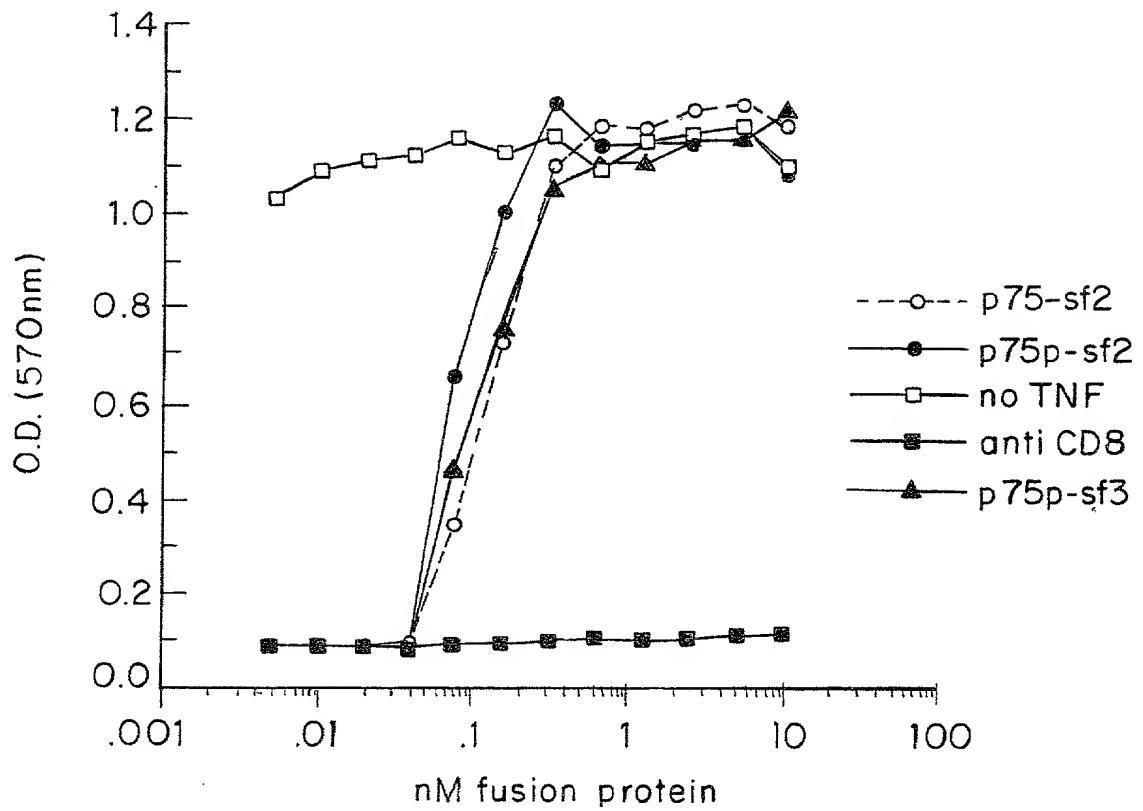


FIG. 3IB

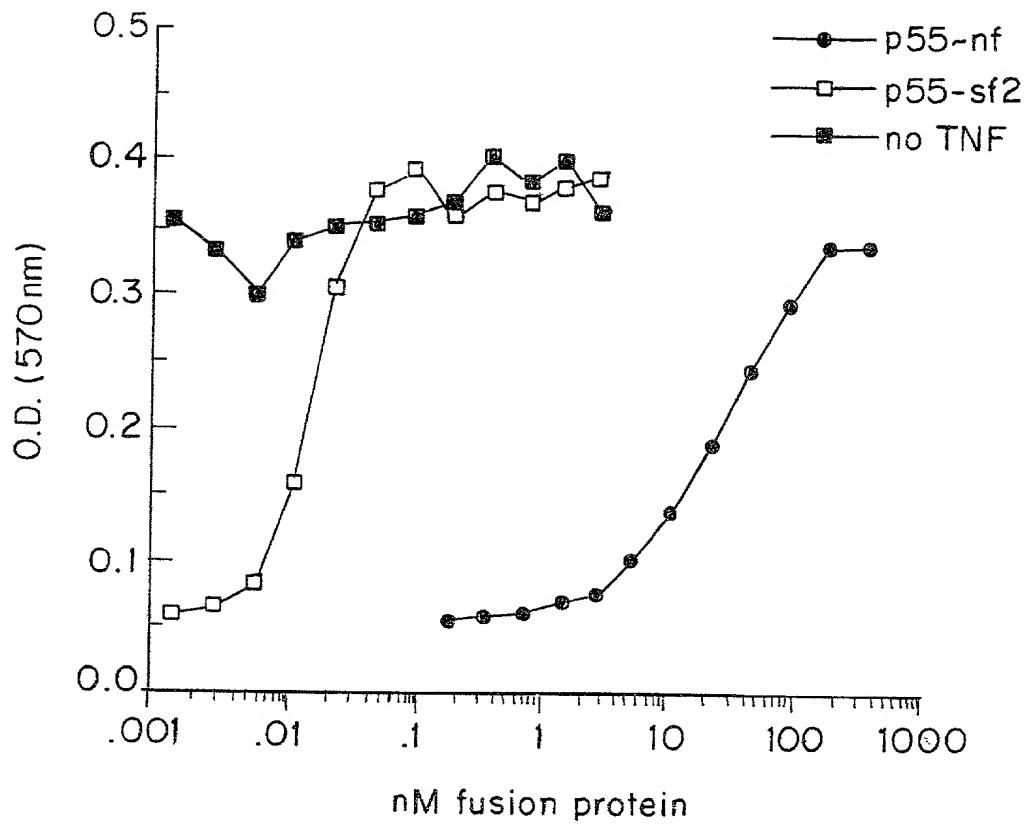


FIG. 31C

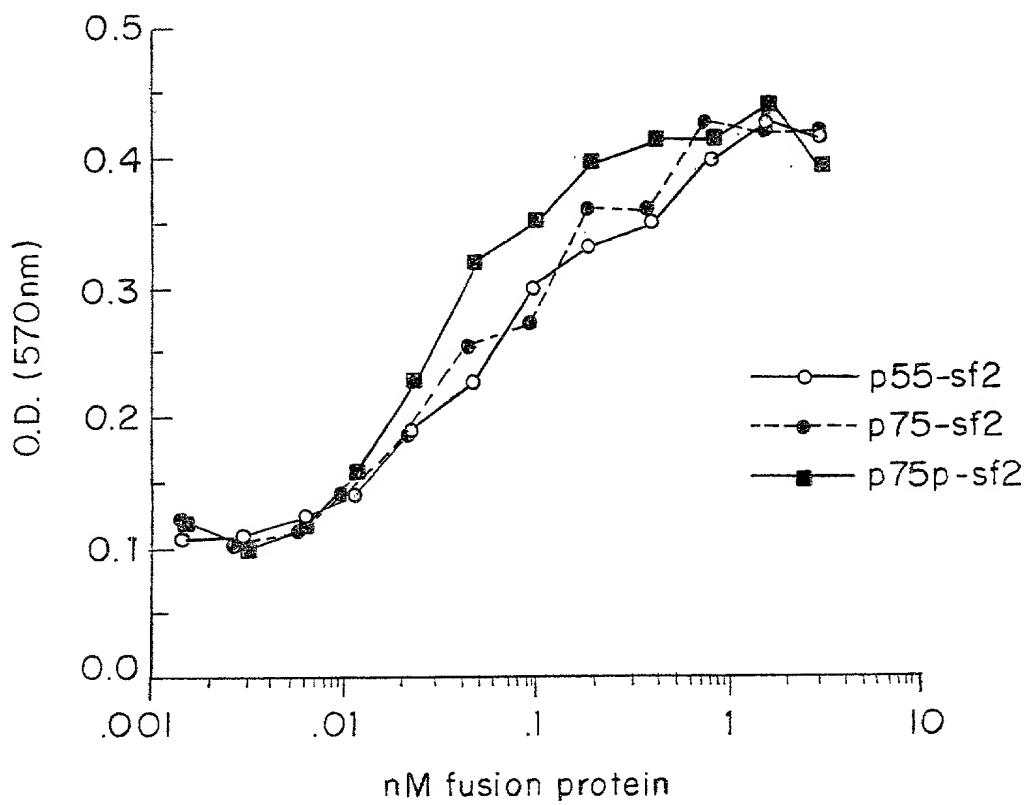


FIG. 32

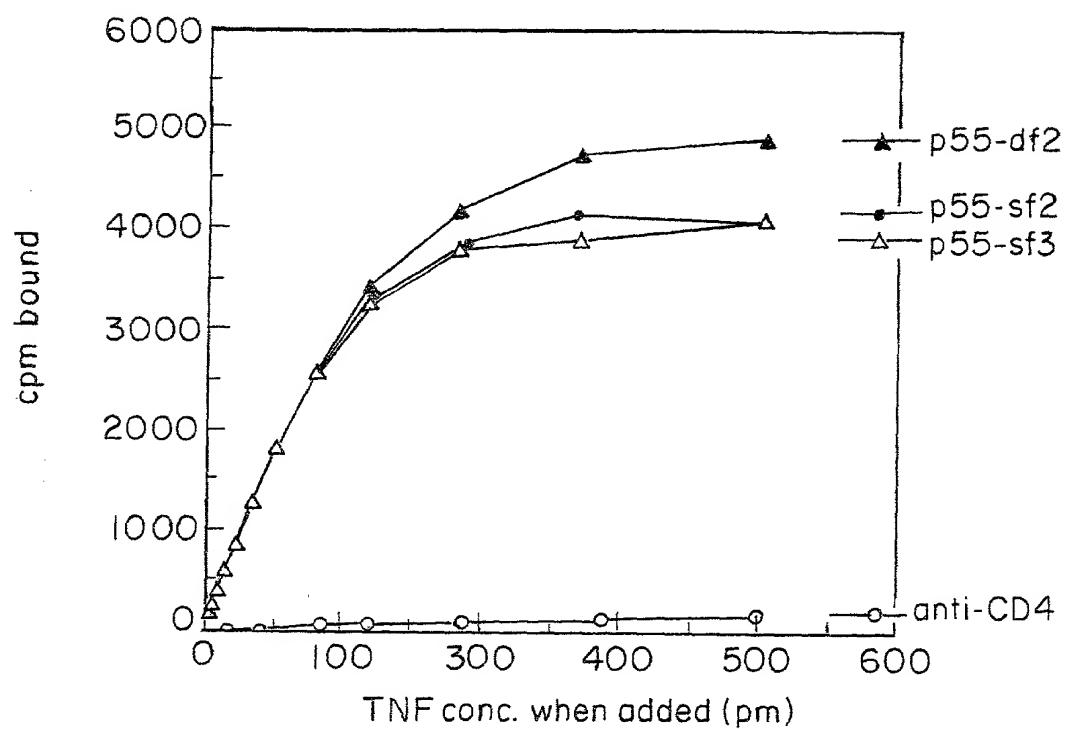


FIG. 33A

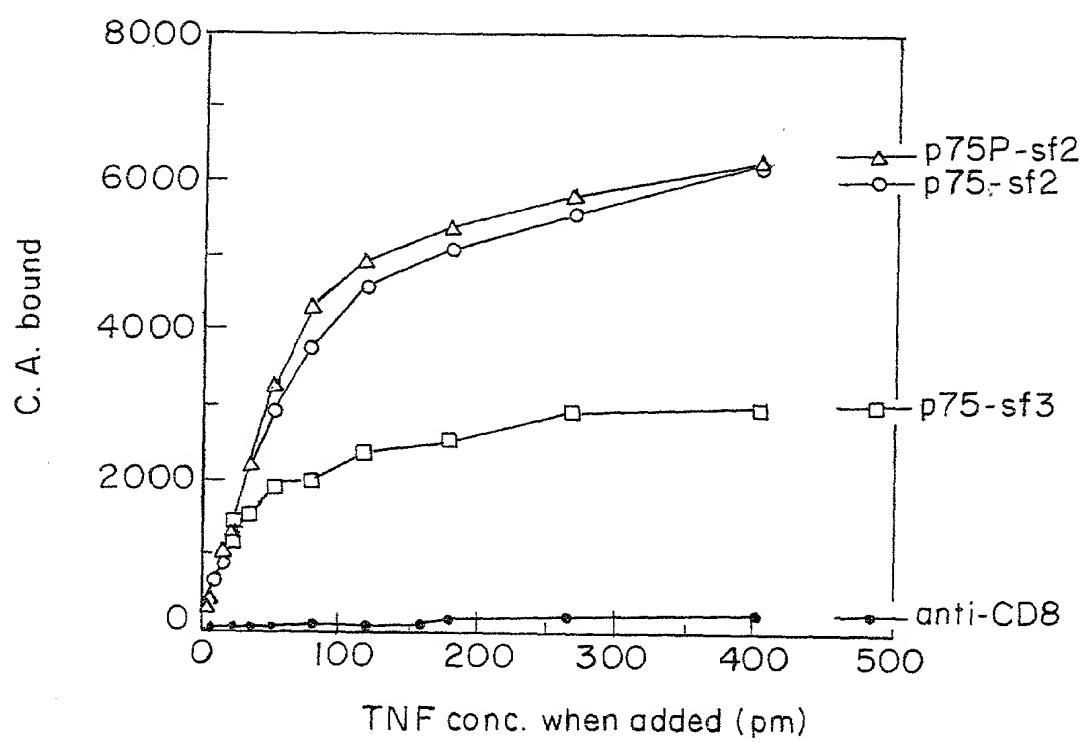


FIG. 33B

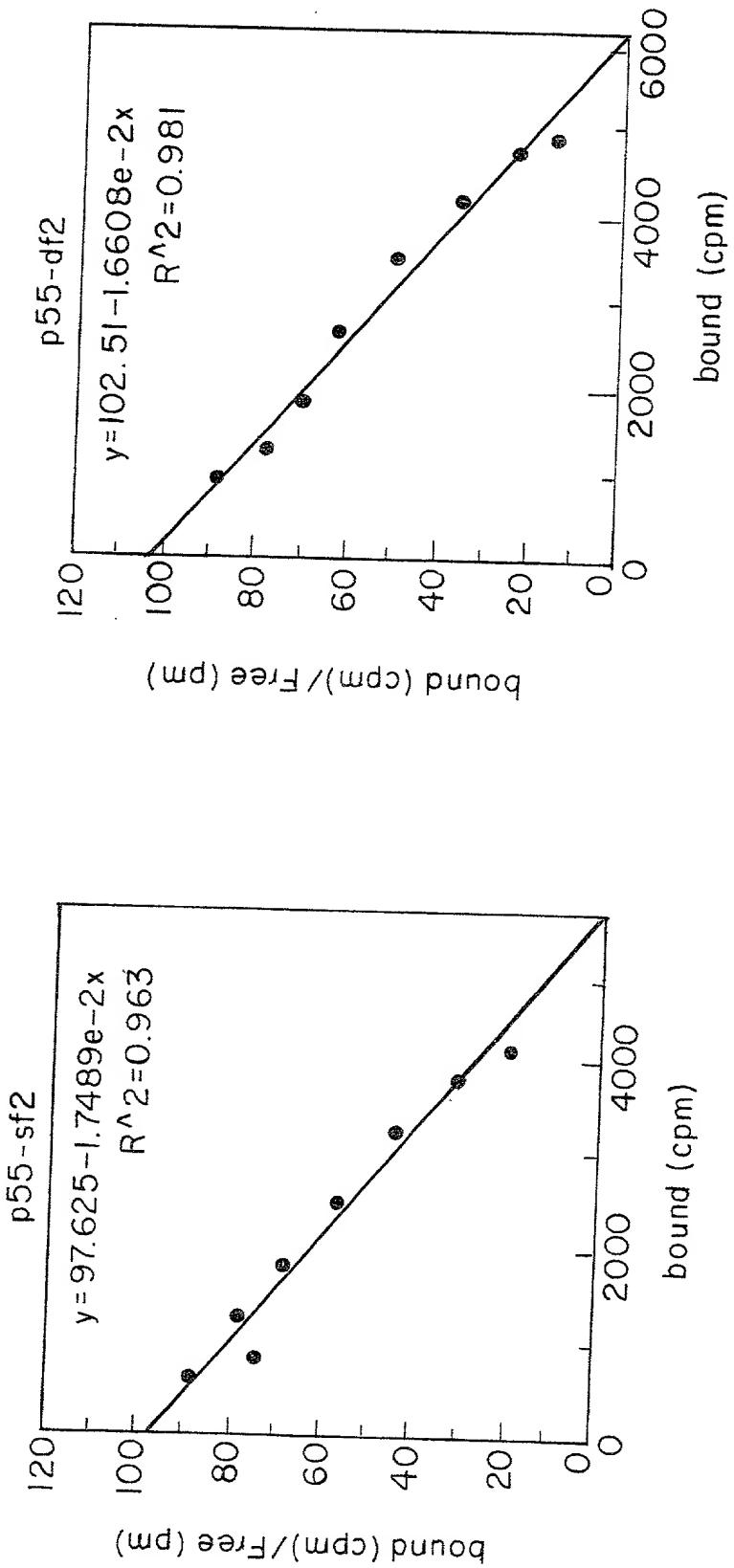


FIG. 33C

FIG. 33D

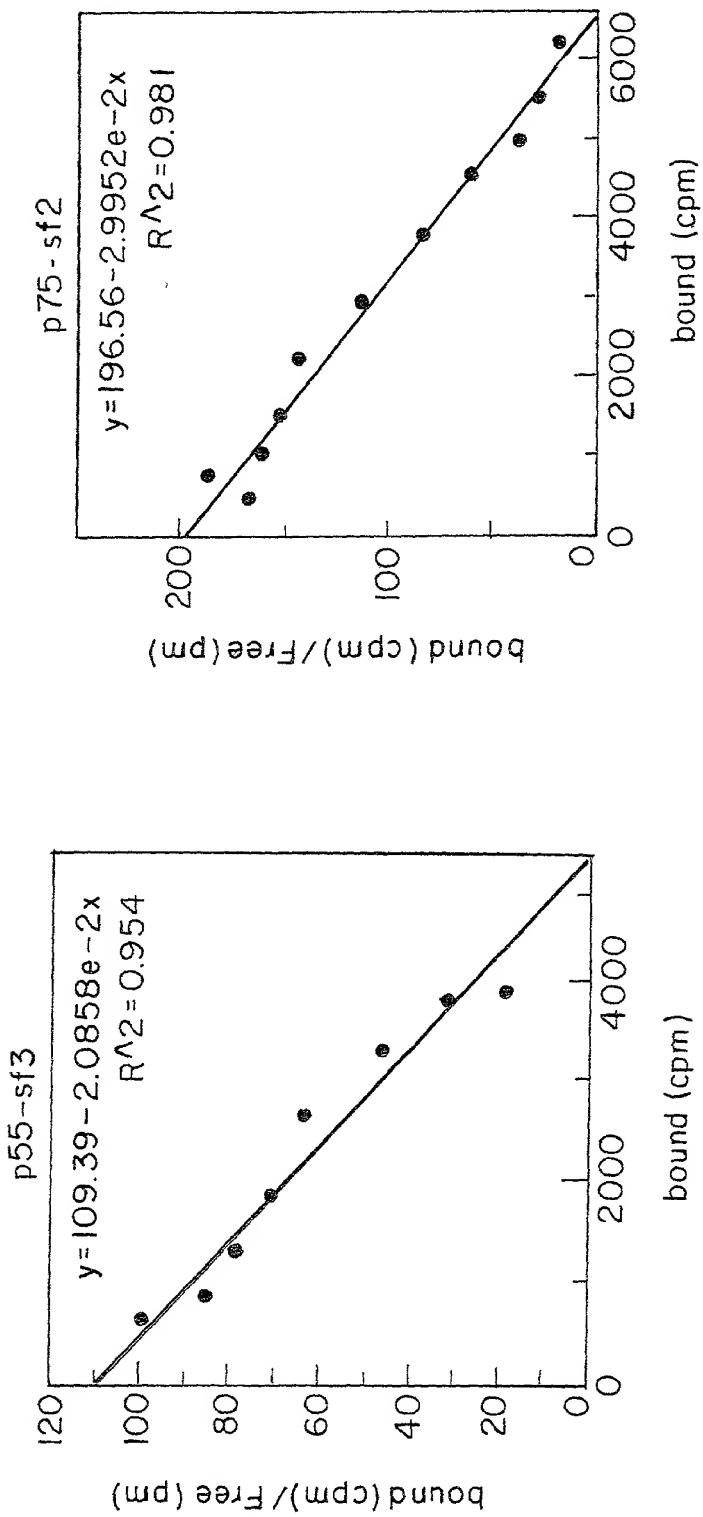


FIG. 33F

FIG. 33E

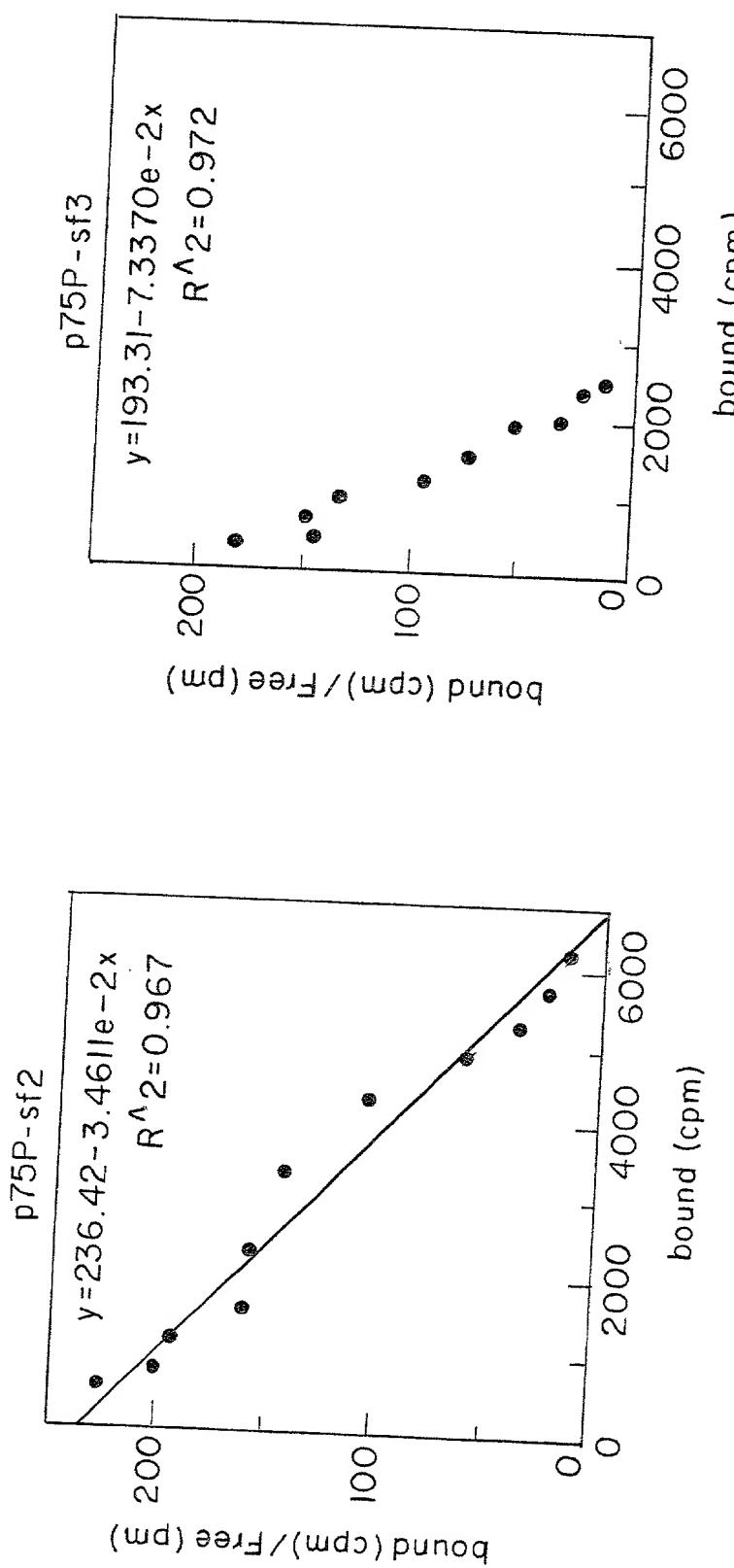


FIG. 33G

FIG. 33H

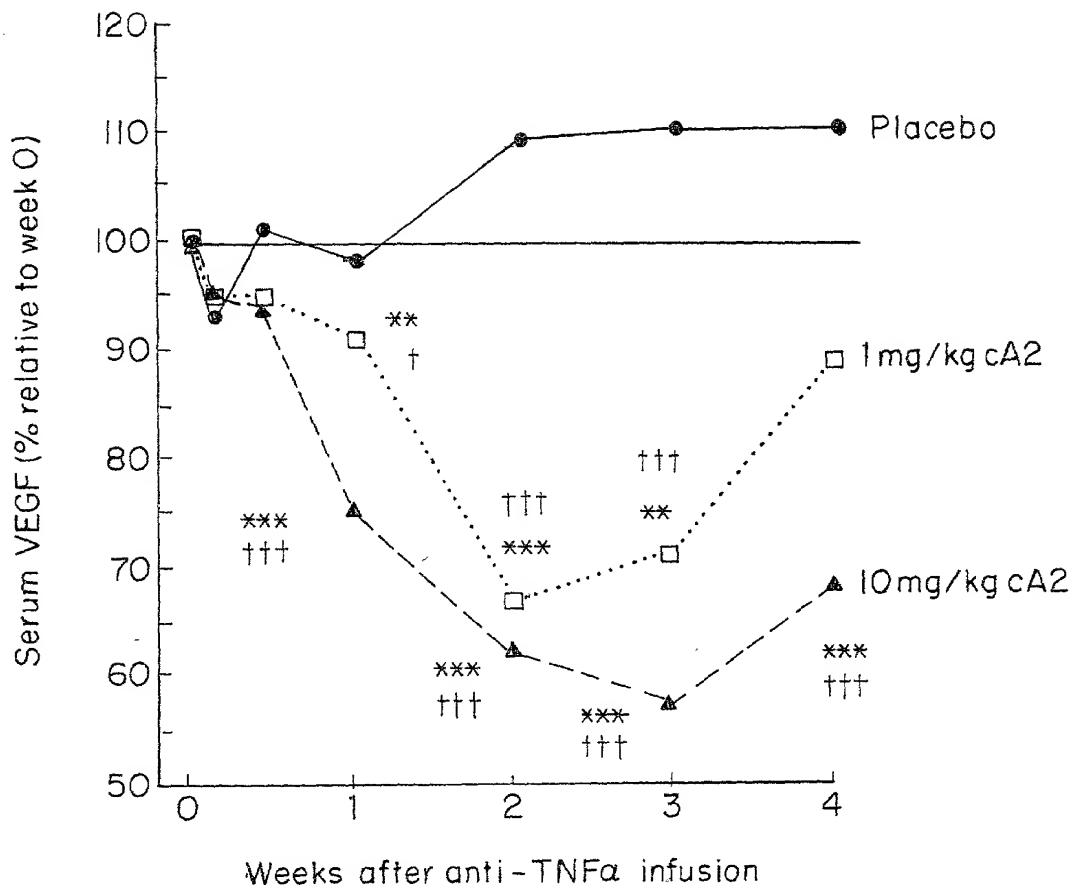


FIG. 34